
AutoCAD Crack



The in-depth review below will cover the functionality of AutoCAD, and how that differs with Windows 7. The review also covers the difference between AutoCAD for Windows and AutoCAD LT for Windows. Additionally, we compare AutoCAD with similar software, and we look at the features of the latest release, AutoCAD 2014. An in-depth review of the functionality of AutoCAD AutoCAD is a desktop design and drafting software application. It is primarily used by architects, engineers and drafters who create drawings, plans and specifications. AutoCAD is a CAD (computer-aided design) application, meaning that it includes the following tools:

- a drawing or layout module where geometric shapes, colors and text are displayed, and where the user can enter information and instructions.
- a graphics module that displays a drawing, allowing the user to modify existing shapes and colors.
- a measurement module that allows the user to select items, such as parts or entire drawings, and then measure and compare them.
- a database module that can store information about drawings, such as title, author, etc.
- an annotation module that allows the user to enter notes, such as comments or coordinates, about a drawing, and to attach these notes to selected objects or objects within a drawing.
- a scheduling module that can generate different views of a drawing based on a schedule or the current date.
- an instruction module that provides a toolbox of standard instructions and that can incorporate custom instructions.
- a command module that allows the user to execute commands and to control other programs.
- a messaging module that supports sending messages to other users or to clients, such as e-mail or electronic mail.
- a drawing manager module that allows a user to select an existing drawing or a new one.
- a system manager module that allows the user to run the software in batch mode.
- a history module that

displays previous versions of a drawing. • a print module that allows the user to generate a printed copy of a drawing. • a Web browser module that allows the user to display web pages on the computer screen. • an interactive presentation module that allows the user to generate interactive web pages. • a Livelink module that allows the user to connect to third-party programs and to share data, such as drawings. • an embedded

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CAD terms Analogous to commercial contract drafting, computer aided design (CAD) terms describe the exchange of concepts that are expressed in terms of a common industry-wide vocabulary. The terms CAD, Computer Aided Design and Computer Aided Drafting are often used interchangeably, although CAD is the most often used term. CAD is the generic term, encompassing the CAD tasks associated with civil engineering, mechanical engineering and architectural engineering.

Architecture An architectural CAD program is used in architectural, construction, engineering, and related design fields to model buildings, landscapes, bridges, roads, and other physical entities to support decision making and preparation of documentation. Architectural CAD is commonly referred to as building information modeling or architectural information modeling. Architectural CAD is a form of BIM. An architect's model can be prepared to show either the design or the construction of an architectural project, and is also used to communicate the architectural design intent in the building design. Architectural models may consist of a series of two-dimensional (2D) drawings or a series of three-dimensional (3D) models. Architectural models are also used to assist in the preparation and presentation of design documentation such as plans and sections. Civil engineering Computer-aided design and documentation tools are used to prepare detailed maps,

plans, and sections of civil engineering projects. Computer-aided design and documentation tools are also used to prepare accurate calculations, as well as describe the project logistics and management associated with the design of these projects. Computer-aided design and documentation tools are used for civil engineering projects in the following fields:

Transportation systems: Intelligent transportation systems Automobile and locomotive design: Highway design, traffic flow design Rail design: Design of railroad systems Water and sewer systems High-rise construction: Design of high-rise buildings Design of bridges: New design and retrofit projects Design of tunnels: Design of tunnels Design of electrical and control systems: Electrical design Urban design Design of buildings: Building design and construction Design of landscaping: Plant and turf design Design of structures: Foundations and concrete design Design of structures: Steel design and fabrication Design of structures: Buildings Mechanical engineering Computer-aided design tools are used to prepare detailed schematics for mechanical engineering projects. A mechanical engineer may use computer-aided design tools to prepare detailed drawings of a machine or part of a machine. Design management The purpose of CAD a1d647c40b

Open Autocad and click "Free personal usage". Run Autocad.exe and accept the license agreement by clicking "I accept". Check if the Autocad icon is still shown in the tray. If not, open the Control Panel and look for Autocad. Check if Autocad is listed. If so, open it and you are done. See also Autocad Express Autodesk 360 Revit Structure Revit Architecture Autodesk Architect Autodesk AutoCAD Map 3D References External links Category:Autodesk Category:RevitQ: Parsing a list of tuples in Python I have a list of tuples as follows: [(1, 'abc', None), (2, 'def', None), (3, 'ghi', None), (4, 'jkl', None), (5, 'mno', 'qwe')] And I would like to take the first element of each tuple and turn it into a list of strings. For example, I would like to get: ['abc', 'def', 'ghi', 'jkl', 'mno', 'qwe'] I understand that if I wanted to do this with a list of tuples that I would use a list comprehension as follows: my_list = [(1, 'abc', None), (2, 'def', None), (3, 'ghi', None), (4, 'jkl', None), (5, 'mno', 'qwe')] my_list_new = [item[0] for item in my_list] However, I'm not sure how to solve this problem with a list of tuples. Any help would be appreciated. A: I'm not sure why you would want to do that, but you can use itertools.chain to convert a list of tuples into a single iterable of tuples: >>> import itertools >>> [item for item in itertools.chain(*list_of_tuples)] ['abc', 'def', 'ghi', 'jkl', 'mno', 'qwe'] A: Instead of doing a list comprehension, do a generator comprehension. [item[0] for item in list_of_tu

What's New in the?

Markup Assist lets you edit your drawings for color, gradient, and linework, all at the same time. The software automatically imports the edited lines and colors, allowing you to send it to a customer for review,

review your own changes, or use it to correct future sheets. Use it to automatically generate plans and elevations that mirror your drawings, whether you're working on design or documentation, improving your workflow by simplifying collaboration. Lines, colors, annotations, and layer visibility are included in all plans and elevations. View your design from any angle, and work from any corner to create seamless plans. Export to PDF: Export to PDFs in seconds for easy distribution of 2D files. Print, send, and email as PDFs. AutoCAD now exports to PDF, making it easy to share complex documents with colleagues or send to your printer for printing. 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. (video: 1:15 min.) Markup Assist lets you edit your drawings for color, gradient, and linework, all at the same time. The software automatically imports the edited lines and colors, allowing you to send it to a customer for review, review your own changes, or use it to correct future sheets. Use it to automatically generate plans and elevations that mirror your drawings, whether you're working on design or documentation, improving your workflow by simplifying collaboration. Lines, colors, annotations, and layer visibility are included in all plans and elevations. View your design from any angle, and work from any corner to create seamless plans. Export to PDF: Exports to PDFs in seconds for easy distribution of 2D files. Print, send, and email as PDFs. 3D Design Improvements: Modeling and rendering improvements make it easier to create complex 3D models that help you design faster. (video: 1:55 min.) Within a single command, you can now create topology surfaces, cut multiple faces at a time, extend a surface, and use Extrude and Revolve to create a model. Furniture is more intuitive. Pick from a library of 3D furniture parts, which are grouped by category (lighting, desks, storage, etc.). You can also import furniture from other Auto

System Requirements:

Minimum: - OS: Windows 10 (64-bit) - Processor: Core i3 3.4GHz or higher - Memory: 6GB RAM - Graphics: NVIDIA GeForce GTX 660 or AMD Radeon HD 7870 - Hard Disk Space: 2GB free space - Network: Broadband Internet connection Recommended: - Processor: Core i5 2.7GHz or higher - Memory: 8GB RAM - Graphics: NVIDIA GeForce GTX 760

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