



AutoCAD consists of a suite of software tools that provide the user with a 3D visualization environment for the construction and presentation of computerized 2D drawings, as well as the creation of 3D models, animations, and more. Other tools that make up the suite include AutoCAD LT, which focuses on creation of 2D drawings and annotations, and AutoCAD Web App, a cloud-based web viewer. AutoCAD is available for Microsoft Windows and macOS and is the native CAD application for both desktop and mobile devices running the iOS, Android, and Windows Mobile operating systems. Its primary competitor is AutoCAD LT. AutoCAD is also the primary CAD application used by architecture and engineering firms. Hardware and software requirements Autodesk AutoCAD is an office suite, meaning it can be used on PCs, workstations, and servers, as well as mobile and web devices. It consists of the CAD application, AutoCAD Architectural Desktop, AutoCAD Plant 3D, AutoCAD Web App, and AutoCAD LT. Autodesk recommends that users have access to the Internet and at least a 1.0 gigabyte (GB) of RAM or more. It also recommends 1GB of free hard disk space. Autodesk specifically cautions against the use of certain laptop models due to incompatibility issues with some of its application products. Each version of AutoCAD includes updates, and these updates are cumulative. Users can update to a newer version of AutoCAD through the download-and-install process or with the product's "Apply Now" button. Autodesk AutoCAD for Windows requires an operating system with .NET Framework 3.5 or later installed. AutoCAD for macOS requires a system running 10.7.6 or later. AutoCAD LT does not require an operating system. It is a standalone, self-contained program. In 2019, Autodesk AutoCAD LT for Windows was updated to version 2020. The user interface, command-line interface (CLI), and scripting interface were all redesigned. In addition, plug-ins for Microsoft Windows and macOS were released. The application was designed to be more easily integrated into other systems, including native CAD applications. AutoCAD LT is the only version of AutoCAD that is supported on Linux. This is due to the existence of a large body of software that is Linux-

the product line architecture of AutoCAD (2016). is one of the first software products released by Autodesk. See also AutoCAD Classic - for original Microsoft Windows release Comparison of CAD editors for CAE List of vector graphics editors References Further reading Autodesk's Joe Arellano. "About Autodesk AutoCAD Architecture", Autodesk, accessed 16 August 2009 Autodesk's Joe Arellano. "AutoCAD Architecture Market Analysis", Autodesk, updated 6 March 2013 Autodesk's Joe Arellano. "AutoCAD for Windows 7 and 8", Autodesk, accessed 16 August 2009 External links Category:1984 software Category:3D graphics software Category:Autodesk Category:Autocad Category:Computer-aided design software Category:Computer-aided design software for Windows Category:Cross-platform software Category:Windows-only software Category:3D graphics software for Linux Category:3D graphics software for MacOS Category:3D graphics software for Windows Category:3D graphics software Category:Proprietary commercial software for Linux Category:Proprietary commercial software for Windows Category:Proprietary graphics software Category:Proprietary softwareQ: Find endpoints of an arc in an image using Opencv I'm trying to find endpoints of an arc in an image, however, I found that sometimes these endpoints can be detected incorrectly. For example, when there is a long arc in the image, it can be detected as if it's a square. A: The simplest solution for this is to find the contour and use the find_contours() method of cv2.FindContours. This method returns contours as a list

of Contours. The documentation also provides the basic properties of each contour. Contours can be found by simply using `get_contours()` of `cv2.findContours()`. Here is the simple example: `import cv2 import numpy as np
img = cv2.imread('img1.png') img = cv2.cvtColor(img, cv2.COLOR_BGR2GRAY) ret, thresh =
cv2.threshold(img, 128, 255, 1)`

Now on Autocad go to File->Open, now on this window, select your archive with.fz2 extension and save it to your desktop. Then open it in your file manager. Find your c:\autocad_xxx\ folder. This is where your cracked version is. Now open the bin folder from the autocad_xxx folder. Now in this folder, find the file named 'acad.exe' Now from your desktop, go to the bin folder and select the acad.exe Now double click on the acad.exe, and a cracked version of the app will appear. Follow the guide to install Autocad. If you have any problems after the guide ask here or on the forum. New Rules Approved: Xbox Live Gold members get Free Game Codes Yesterday, Xbox Live Gold members saw some changes in the way they receive game codes. From now on, codes will be delivered to members' inboxes automatically rather than through an invitation. Now, when you want to redeem a game code you simply need to tap on the Xbox Live icon and the game will load up. To remind you of this new change, Microsoft announced the change on the Xbox Wire. To recap, previous to the change, players would receive their codes via emails and the process was quite a long one. For example, previously, users had to wait for weeks to receive a code for Gears of War. This new change should put a stop to many problems that Xbox Live Gold members face. The good news is that the Gold members will finally get the games that they have been waiting for. The bad news is that your inbox might be flooded with a lot of emails, which means that you might need to check your spam folder a lot to find your codes. Previously, the system had to use a credit card to receive the codes, but Xbox Gold members now get credit card-free codes. Do you like the new system? Let us know in the comments below. Gaming has become a leisure-time activity for the majority of gamers, and the interest in gaming has grown along with technological advances. If you are tired of being limited to a certain demographic then this is the right place for you. It's a place where all age groups and all genders can gather and become part of a community that supports one another. Xbox Live Gold is a paid membership that gives gamers the opportunity to play their favorite games

What's New In?

Canvas: Launch your design documents as a running drawing. Cut or copy pages as you work, and keep them stored as a part of your project or sharing folder. When you need them again, you're just a single drag-and-drop away. (video: 1:32 min.) **Document Maps:** When you make changes to a document, AutoCAD records how they were applied. Document Maps keep track of changes as you edit your drawings, and reduce the number of changes you need to make when you relaunch your drawing or share it with someone else. (video: 1:11 min.) **Slope and Height data:** Run commands on existing data using new contextual menu options. You can calculate and plot slope, plan view area, grid lines, and others by using contextual commands. (video: 1:30 min.) **Histogram and Gradient Assistant:** Find and click on subtle details in your drawings. An assistant keeps you focused on your design, and highlights points of interest so you can easily see the details that really matter. (video: 1:30 min.) **NetBeans:** Extend the power of Java development with AutoCAD and NetBeans. NetBeans makes it easy to create applications and use the power of the NetBeans IDE with your AutoCAD application. (video: 1:20 min.) **Nimbus:** Beach your work in seconds with the new Natural Selection of preview tools. Easily select and move elements in your drawings. (video: 1:13 min.) **LibreOffice:** Edit, view, and share drawings in your favorite Office-compatible application, including LibreOffice, OpenOffice, and Microsoft Office. LibreOffice files open and save to AutoCAD.DWG files, allowing you to open and edit many of your existing files with ease. (video: 1:20 min.) **3D Display:** Create your own custom 3D views to see and interact with your drawings more effectively. (video: 1:20 min.) **Graphite:** Publish and share your work more efficiently. Graphite includes document export and revision control. It helps you organize your drawings and documents by team or other projects, and it can access drawings and comments from other users. (video: 1:28 min.) **Publish Draw**

OS: Windows 7, 8, 8.1, 10 (64-bit versions only) Processor: Intel Core i5 2.4GHz / AMD Phenom II X4 945 GHz
RAM: 8 GB Video Card: NVIDIA GTX 660 or AMD HD 7850 Hard Drive: 20 GB of available space Mouse:
Full-size Sound Card: DirectSound and Speakers Keyboard: Full-size Additional Notes: Microsoft plans to let
developers test their game on a 30 day trial version