
AutoCAD Crack Download



The following concepts are covered in AutoCAD terms: Basic dimensions and angles: Two kinds of basic dimensions: Linear – a straight line – a straight line Angular – an angle The following basic dimensions are provided: Linear measures Angular measures Basic angles Linear measures Unit Angular measures Unit Angular measures As shown in the following table, there are six basic dimensions (linears): X axis Y axis Z axis Length of a line Length of a diameter Base angle Height of a line Height of a floor angle There are also four basic dimensions (angles): Angle of elevation Angle of slope Angle of sight Angle of orientation There are also the following five basic angles: Base base pitch face shear rake span angle The following five types of planes are defined in AutoCAD terms: Plane surface Parallel top Horizontal base

Vertical front side backside Reference planes in
AutoCAD Reference planes Base plane
Reference planes Reference planes Reference
planes Reference planes Reference planes
Reference planes The following reference
points are also defined in AutoCAD terms:
Vertex reference point midpoint point on top
point on bottom Reference points Reference
points Reference points Reference points
Reference points Reference points Reference
points Reference points Reference points The
following elements are defined in AutoCAD
terms: Objects and layers Objects Objects
Layers Layers Layers Layers Edges and handles
Edges Edges Edges Handles Handles Handles
Handles Handles Handles Handles Handles
Handles The following objects are defined in
AutoCAD terms: Door Door Door Door Door
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AutoCAD Crack is also used for graphical information (e.g. maps, satellite images, geomodeling, artwork) and data visualization, which can be used to create a wide variety of presentation material ranging from homepages and web sites, to 3D visualization and animated data visualization. File formats and exchange CAD: Autodesk also offers an official CAD/CAM/CAE file format based on XML that can be used to exchange both 3D and 2D models. A similar XML-based file format was also used in earlier versions of Autodesk AutoCAD. DXF: DXF is AutoCAD's native file format. It supports encoding of geometries and can be used to exchange designs between applications. DXF is also used for the exchange of similar file formats (e.g. DWG, DGN, DWF, DFX, etc.). DXF was also used in earlier versions of Autodesk AutoCAD. EXR:

AutoCAD supports both EXR (the official format supported by Autodesk) and RGBE (extended real-color) as native file formats. A third, less popular format, VEO, is also used in Autodesk AutoCAD. PLY: AutoCAD can import and export PLY files for 3D polygonal mesh (3D-printed) models. VOB: AutoCAD supports the VOB format used to store 3D computer animations. 3DS: The AutoCAD file format supports both DWG and 3DS file formats. 3DS files can be used to store 3D models. 2DWG: The AutoCAD 2DWG file format allows importing and exporting both 2D and 3D CAD/CAM drawings, as well as 2D and 3D DWG files. File search Autodesk Contour Plus has a search utility which can be used to search for all files containing a string within any of its files, even if the string does not occur in the filename. It also allows the user to search only for files with a specific extension, regardless of whether they are text or binary

files. It can also be used to search for subdirectories and filenames. Conversion AutoCAD can be used to convert from a number of CAD file formats to other CAD file formats, or even other file formats. For example, it can be used to convert a 2D DWG

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you can not access the online service to generate keys. You can keep your login

What's New in the AutoCAD?

Revit Link: Your drawings will be available within Autodesk Revit Link, a cloud-based 3D design application. AutoCAD will be able to transfer, scale, position, and create in Revit Link a portion of your AutoCAD drawing. The portion can be modified and saved as a model in Revit Link. Revit Link can also make Revit documents available to AutoCAD as 3D models. (video: 1:08 min.)

New: Heatmap symbols Bring a digital feel to your dimensions. With new heatmap symbols, you can easily turn part geometry into a visual indicator that conveys important information about the part size. For example, you can create a symbol to show how much room is needed for a fan, or indicate how much clearance is needed around your engine.

(video: 1:15 min.) New: Dynamic Snap: Use your drawing to assist with hand-sketching, drafting, or measuring. Draw a line and keep it straight as you move it around the page. Snap the drawing to itself, so you can modify the placement of the line while drawing. When you release the drawing, the line is solid and ready to be modified. (video: 1:15 min.) New: Multiple selection Select more than one object at the same time using an “easy” selection tool and place points to control the selection. (video: 1:20 min.) New: Arc, Line, and Polyline options You can automatically constrain and snap to the points of your lines and polygons. You can also draw arcs, and constrain and snap to the points of your arcs. (video: 1:17 min.) New: Tab layouts Turn your tables into a logical layout. You can place tab names in fields, group fields, and enable/disable tab labels. Tab labels show the name of the tab and can be linked to a value in a field. If there is a matching value, the label

turns blue. (video: 1:08 min.) New: One-layer solid color Draw a solid color in a single-layer style and always draw with the color of the current fill color. (video: 1:08 min.) New: Symmetric text You can edit the type and color of the text on the title, field, and text box tabs. The text is

System Requirements For AutoCAD:

OS: Windows 7, 8, or 10 (32 or 64 bit)

Processor: Intel Core 2 Duo or better Memory:

4 GB RAM (8 GB preferred) Hard Disk: 18 GB

available space Video Card: Nvidia GTX 970 or

AMD equivalent recommended. Graphics Card:

DirectX 11 video card with 2GB RAM and a

current driver is required. DirectX: DirectX 12

is supported. Multi-Core Processor: AMD and

Intel compatible. Network: Broadband Internet

connection