



Complete CAD Software at a price you can afford.

AViCAD 2020 is a 2D/3D DWG/DXF-native CAD platform offering seamless compatibility with AutoCAD® DWG versions 2.5 – 2020, It is the perfect CAD alternative for any budget.

AViCAD 2020 offers the intuitive Classic/Ribbon Interface with familiar commands. You can also choose between perpetual and subscription

Overview:

- Windows 32 and 64 bit ready
- Easy replacement for AutoCAD®
- Saves to DWG just like AutoCAD®
- Includes Full Suite of Mech-Q
- Draws in 2D, Isometric & 3D
- Creates Bill Of Materials (BOM)
- New Tool Palettes

Full Suite of 2D/3D Engineering Tools included (Mech-Q)

- Piping
- Structural
- Ducting
- Mechanical



Plus all the CAD functionality you will need right inside of AViCAD. Free 30 day trial download is available.

Contact Us:

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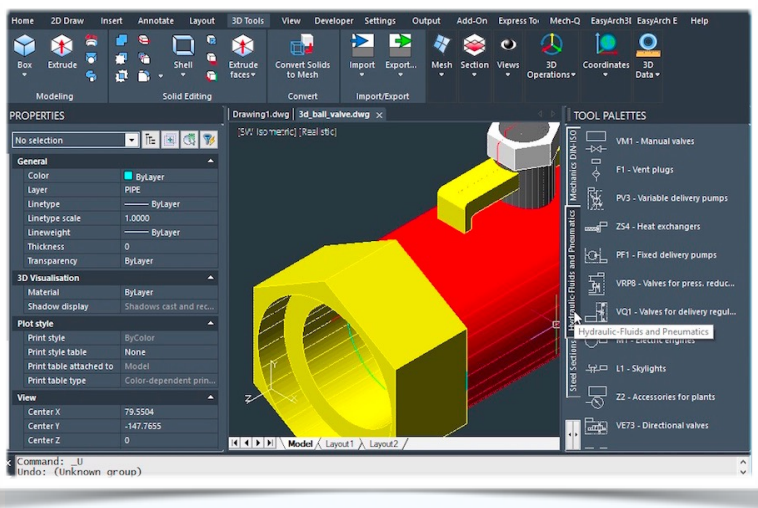
AviCAD Features:

True 64 Bit Technology

AVICAD maximizes use of your processor and memory

Ribbon Toolbar

Switch between the Classic and Ribbon-based menus. AviCAD 2020 can also be customized with the CUI editor.



Tool Palettes

Ready-to-use Tool Palettes for utilities and blocks or create your own custom palette.

Express Tools

Including Texts Align, Automated Dimensions, Reorganize Dimensions.

PointCloud Import

Support of PointCloud with ReCAP files (.rcp/.rcs). Import and display of PCG, ISD, XYZ, PLY and LAS files.

Table Styles

Create tables in your drawing with cells, rows, or columns. Tables now perform calculations with ease.

PDF, DGN, DWF, DGN, LIB, RDL and CEL Underlays

These file formats can be attached as an underlay to serve as a background. Object snapping to the underlay and clip support.

3D PDF Export

Share 3D data in the standard PDF format and create brochures, presentations, technical sheets and manuals in 3D. Requires Adobe® Reader®

iCADLib, Block Libraries Management

Blocks manager for existing libraries of symbols and blocks as well as to organize all user's blocks. Contains over 22,000 ready-made blocks in various industry sectors.

EasyArch 3D, plugin for architects

The parametric architectural plugin to increase productivity in house and interior design offers 2D/3D walls, windows, doors, stairs, roofs and more.

OTrack® (Etrack)

Tracks along alignment paths that are based on object snap points.

Publish command

Batch Plot or export to PDF/DWF

Context Menus Spline editing

Customize your right-click context menu for selected objects.

In-place Text Editing

Allows text to be modified similar to a word processor editor..

DWG Export

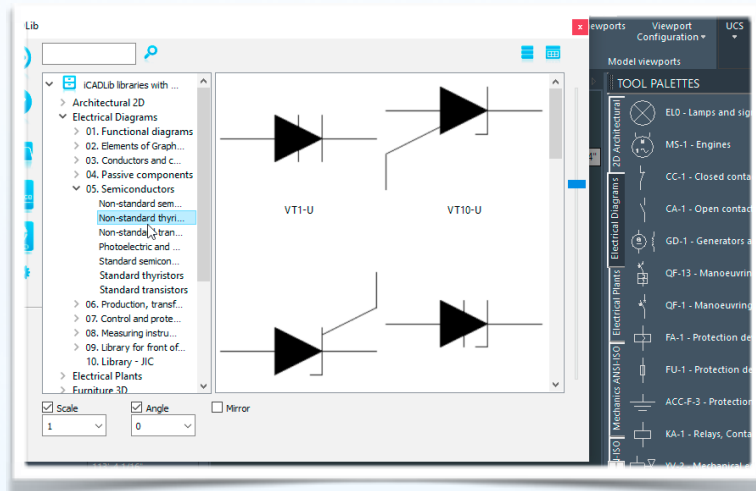
Drawings can be exported into the following file formats: PDF, DWF, DAE, LWO, POV, BMP, WMF, EMF, SVG, SHP, 3DS, SAT and STL. (3D printing)

DWG Converter

Interchange with other DWG/DXF/DNN CAD software. Convert drawings between different DWG, DXF, DGN versions. (reads and exports Microstation® files)

Traceparts and Cadenas for AVICAD

iCADLib integrates Traceparts and Cadenas web portals for easy-guided usage of over 100 million of blocks.



Dimension Style Manager

Creates new styles, sets the current style, modifies styles, sets overrides on the current style and compares styles.

Print to DWF/DWFX files

Export drawings to the standard DWF and DWFX formats using PC3 printers.

Dynamic Blocks improved grips new

Grips to modify dynamic blocks, extended editing options.

Flatshot command

Generates an accurate flat view of a 3D model.

Annotative Objects

Automates the sizing of annotations such as text, hatch and dimensions in multiple viewports with varying scales displayed at the correct size.

Advanced Polyline Grips

Stretch, add vertex and convert the segment into arc.

Windows 10

Full compatibility with Windows Vista, Windows 7, Windows 8, Windows 8.1 and Windows 10 operating systems.