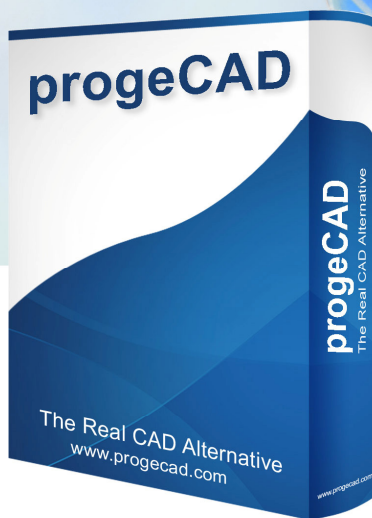


progeCAD 2014

get the bright light



CAD r(e)volution on DWG file format

progeCAD 2014 powered by the most recent IntelliCAD engine is affordable and powerful DWG CAD software fully compatible with Windows 8®. progeCAD 2014 contains a number of new important features and enhancements to offer customers improved performance, stability and speed. progeCAD 2014 Professional reads and writes DWG drawing files versions 2.5 to 2014. progeCAD 2014 Professional offers the iCADLib blocks manager with over 22,000 blocks, PDF import and export, Google Earth™ Publishing, Express Tools, 3D PDF Export, ACIS solid modeling, Photorealistic Rendering, PDF, DWF, JPG printing, Raster Image management, Raster to Vector conversion, Gradient hatch, Polygonal Layout viewports, Etrack, Polar Tracking, EasyArch 3D parametric plugin for architects, customization with VB, VBA, C++ and Lisp. **progeCAD 2014 is a real “CAD evolution”**



progeCAD: “DWG made simple”

progeCAD 2014 Professional is the perfect CAD tool in terms of price/performance for drafters, detailers, architects, engineers, technical advisors and almost anyone who works with DWG/DXF drawings.

High compatibility with AutoCAD® to share information and drawings

progeCAD's original format is DWG. This ensures unrivaled compatibility with AutoCAD® without any need for file conversion.

progeCAD lets you export drawing files to any previous AutoCAD® version, from 2.5 right through AutoCAD 2014, both in DWG and DXF formats. Your DWG drawings can be shared between progeCAD and AutoCAD® without losing any critical information.

Ease to use

Anybody familiar with AutoCAD® can immediately use progeCAD without any training. progeCAD 2014 also provides a lot of exclusive tools to improve your productivity on project development.

Always updated with iCARE

1 year subscription-based maintenance and support program available. It offers a variety of benefits to help customers get the most out of their progeCAD software. Cut down upgrades costs and receive more value:

- **Software** — receive all progeCAD updates and New Versions (e.g. iCARE subscribers will receive progeCAD 2014 at no charge)
- **Support** — technical assistance via the web with the new help desk service through ticket, email, live chat and remote support

3D PDF Export ^{new}

Converts 3D drawings into rich interactive 3D PDF documents, where users can rotate and zoom to reveal hidden detail in a standard technical PDF file, viewable with the free Adobe Reader. 3D PDF allows to share 3D models with anybody.

EasyArch 3D

The automated building tool for architects, designed to increase productivity in house and interior design and remodeling. Works in 2D and 3D modes

Publish command (Batch Plot) ^{new}

print (or export to PDF/DWF) selected drawing layouts

PDF import and export

converts PDF files in editable DWG CAD drawings with Layers support. DWG drawings export and print out in PDF

Dynamic Blocks Editing ^{new}

Allows to change Dynamic Blocks shapes with Grips

iCADLib, Block Libraries Management

progeCAD's powerful module for Blocks management includes over 22,000 blocks

Traceparts and Cadenas

iCADLib allows free access to the portals with over 100 million blocks





PDF, DGN, DWF Underlay

can be attached as an underlay to serve as a background
The underlay can be snapped to object snaps and clipped

iCADLib, Block Libraries Management

the advanced module for blocks management allows to handle existing libraries of symbols and blocks as well as to organize all User's blocks

3D PDF Export ^{new}

allows to share your 3D data in the standard PDF format and to create brochures, presentations, technical sheets and manuals in 3D

Block Libraries

over 22.000 blocks for:

- Architecture
- Mechanics ANSI-ISO and DIN_ISO
- Steel profiles
- Electrical symbols IEC and ANSI
- 3D Furniture (bathroom, office, kitchen, living room, bedroom)
- Hydraulic and Pneumatic symbols

EasyArch 3D, plugin for architects ^{new}

the automated building tool, designed to increase productivity in architectural and interior design and renovation, offers 2D/3D parametric walls, windows, doors, stairs, roofs as well as a library of dynamic blocks to create personalized interior furnishings; imperial measurement is now also supported

Otrack® (Etrack)

tracks along alignment paths that are based on object snap points

Polar Tracking

keeps automatically the line to specified angles

Snap 'From'

the smart tool completing the snap family

Snap Extension ^{new}

snaps to some point along the imaginary extension of a line, arc or polyline segment

Spline editing ^{new}

allows to delete, add and move spline points as well as to open/close splines and edit tangent start/end points

Multiline Style ^{new}

The possibility to create named styles for multilines to control the number of elements and the properties of each element.

DWG Export ^{new}

drawings are exported to the following file formats:

PDF, DWF, 3DS, DAE, STL, LWO, POV, BMP, WMF, EMF and SVG

Collada (DAE) Export

drawings exports to the DAE file format, the powerful interchange format for interactive 3D applications

DGN Import

import of Microstation® drawings

Traceparts and Cadenas for progeCAD

iCADLib integrates progeCAD's Traceparts and Cadenas web portals for easy-guided usage of more than 100 million of blocks. Directly guided block insertion from the web to your drawings just in a snap.

3D Printing ^{new}

STL export for 3D Printer output

Dimension Style Manager ^{new}

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

Solprof

2D profile image extraction from ACIS Solids



Windows 8 ^{new}

full compatibility with the Microsoft Windows XP, Vista, Windows 7 and Windows 8 operating systems

ACIS Solids

ACIS Solids creation and editing

Flatshot command

generates an accurate flat view of a 3D model

Helix and Loft commands

drawing of 3D helical polylines and extrudes several objects to create a single 3D entity

AEC objects support

visualization of objects created with Architectural Desktop in DWG

Google Earth™ Texture Exporting

publication of models and projects in Google Earth enabling materials

ECW, Jpeg 2000 and SID raster formats

the standard wavelet compression formats optimized for aerial and satellite imagery, excellent for topography and land survey

Wipeout

hides part of a drawing to mask underlying objects and adds notes

Hatch

the new hatch dialog allows to define origin and order of hatch visualization, to create and edit (also trimming) separate hatches

Paste Special ^{new}

allows to insert Tables by Cut & Paste from Excel, Open Office, Libre Office

Spell Check

highlights and corrects misspellings

Raster

visualization, editing, clip and polygonal clip of raster images

Raster to Vector conversion

progeCAD includes the WinTopo raster to vector tool

progeCAD Xref Manager

a smart interface for external references management

progeCAD Rendering

the advanced rendering module with multiple lights management and materials creation/editing. Reflection, mirror, transparency, smooth shadows, customizable size bitmap output

Context Menu

the customizable right-click context menu for selected objects

Find and Replace

finds and replaces text, also in block attributes

Advanced Data Extraction

an easy-to-use wizard for attributes and blocks data export

Asiatic fonts

Chinese, Korean and Japanese improved compatibility and new fonts

Customization

progeCAD Professional can be customized through: LISP, SDS (C++), IRX (C++ similar to AutoCAD® ARX®). .NET, VBA, DIESEL and COM automation

Enhanced stability and performance

progeCAD 2014 handles with greater accuracy its drawings as well as the ones created in other CAD applications. The drawing files open, save and elaboration time has been dramatically improved