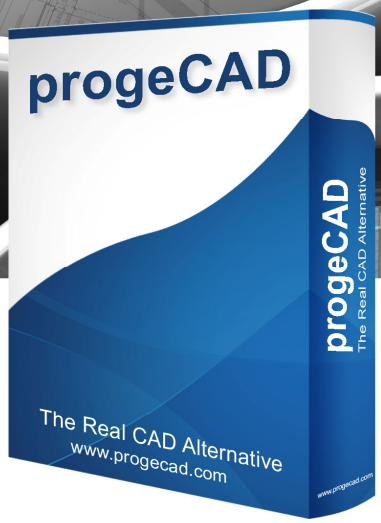
progeCAD 2011



CAD r(e)volution

progeCAD 2011, powered by the most recent IntelliCAD engine, is affordable and powerful DWG CAD software fully compatible with Windows 7®
progeCAD 2011 contains a number of new important features and enhancements to offer customers improved performance, stability and speed.
progeCAD 2011 Professional reads and writes DWG file format from v. 2.5 to 2012.
It provides the new iCADLib blocks manager with with over 20,000 blocks, layered PDF import and export, Google Earth™ Publishing Extension, Express Tools, ACIS solid modeling, Photorealistic Rendering, PDF, DWF, JPG printing, Raster Image management, Raster to Vector conversion, Gradient hatch, Polygonal Layout viewports, Etrack, Polar Tracking, customization with VB, VBA, C++ and Lisp.
progeCAD 2011 is a real "CAD evolution"

With progeCAD 2011 users have a stable, fully functioning, easy to use, DWG **CAD at a fair price.**

progeCAD 2011 Professional

available with several licensing solutions:

SL classic standalone version

NLM Network licensing for sharing licenses on a local network.
TakeAway technology—Move licenses temporarily on laptops or remote PCs to use progeCAD when not connected to the LAN.

Corporate - Unlimited licenses within a company

Available languages: English, German, Spanish, Italian, Russian, French, Czech, Polish, Chinese, Serbian, Hungarian

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® versions, from 2.5 right through AutoCAD 2012, both in DWG and DXF formats.
The DWG drawings can be shared between progeCAD and AutoCAD® without losing any critical information.

Easy to use

Anybody who is familiar with AutoCAD® can immediately use progeCAD without any training.
progeCAD 2011 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 2012 at no charge).
- **Support** — technical assistance via the web with the new help desk service through ticket, email, live chat and remote support.

Key Features

AutoCAD® 2012 DWG files

Read and Write all DWG format from v. 2.5 to 2012

Polygonal layout Viewports

Display and create non rectangular Viewports

Gradient Hatch support

Nine fixed patterns for gradient fills to provide a blended-color effect

Properties bar

AutoCAD® like interface for editing entities (Color, Layer, Text height, Lineweights, Line Type, Geometry etc.)

Layered PDF import and export*

Keep layers when you convert a PDF with layers into a CAD file and create layers over PDF generation

PDF DWF and JPG printing formats

progeCAD 2011 Professional automatically adds virtual printers to make PDF DWF and JPG prints

iCADLib, Blocks Libraries Management* new

progeCAD's powerful module for Blocks management. More than 20.000 blocks included

Traceparts for progeCAD* new

iCADLib integrates progeCAD's Traceparts web portal for easy guided usage of more than 100 million of blocks.

EasyArch* new

The automated building tool plugin for architects

progeCAD Express Tools*

The powerful tools that improve your productivity

Google Earth™ Texture Exporting*

Publish your models in Google Earth enabling materials

Items with * are progeCAD's exclusive features

progeCAD 2011 Professional

CAD r(e)volution

Selection Highlight
Objects are highlighted when the cursor rolls over them to provide a preview of the selection

Selection Area Color and Transparency*
The window and crossing selection areas are displayed with a different background color and transparency

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

Layers interface
The"AutoCAD® like" layers management with Layers Filters support

Layer Manager*
Save and Restore Layers configurations

RealTime Pan & Zoom
progeCAD 2011 Professional provides RealTime Pan and Zoom and also progeCAD's exclusive PPan Technology* that remarkably improves Pan movements

True color support
Over the limit of 256 colors in DWG

Bitmap/Raster View
progeCAD 2011 Professional supports DWG with images, photo, raster editing/visualization

Bitmap Clipping *
Clip and polygonal clip on images

ECW and Jpeg 2000 raster format*
The standard wavelet compression format optimized for aerial and satellite imagery

ACIS solids
Creation and editing of ACIS Solids

Wipeout entities
Hide part of a drawing to mask underlying objects and add notes

Hidden lines in Dview
Hide lines in perspective views

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

progeCAD QDIM*
Quick dimensioning

Spell Check
Highlight and correct misspellings

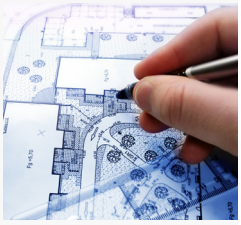
Find and Replace*
Find and replace text also in block attributes

Extended Hatches*
More than 300 new Hatch patterns available

Multiple Layouts
Management of multiple layouts allows creation of all print tables of the same design and offers greater compatibility with AutoCAD®

Layout Advanced Features*
Hide on Layout
Shade on Layout
Selection of Model Space with Double-Click
Layout Tabs
Print area visualization

Advanced CTB*
Greyscale print and Screening



iCADLib, Blocks Libraries Management* new
The advanced module for blocks management. More than 20.000 2D/3D Blocks ready to use. Construction, Architectural, ANSI-ISO and DIN-ISO Mechanics, ANSI and IEC Electrical, Electronic, Steel Profiles, Furniture, Kitchen.

Traceparts for progeCAD* new
iCADLib integrates progeCAD's Traceparts web portal 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.

EasyArch* new
The automated building tool plugin for architects, designed to increase productivity in architectural and interior design and renovation. EasyArch is a plugin for architects, designed to increase productivity. Walls, Windows, Doors, Stairs, Roofs etc.

Solprof
2D profile image extraction from ACIS solids

Render Export Tool*
Export tool for Blender (.lwo), 3D Studio (.3ds), Pov-Ray (.pov)

Lineweight for Display and Printing
Lineweight is supported on Video and Plot

Advanced printing features with STB and CTB support
New printing features and support for STB/CTB AutoCAD® configuration files

Quick Group*
Creates Entities groups with one Click

Recovery Manager*
Easy recovery of drawings in the event of crashes

Text editing improvement*
One click single line text edit

Raster to Vector conversion*
progeCAD 2011 Professional includes the WinTopo raster to vector tool

Aerial View
In a large drawing, you can pan and zoom quickly in a window that can display the whole drawing

DWF Import & Export
progeCAD 2011 Professional reads and writes standard DWF 2D/3D files

Xref Manager
A smart interface for external references management

Advanced Data Extraction*
An easy to use wizard for Attributes and Blocks data export

Eattedit*
Advanced Attribute editing

progeCAD Wblock Manager*
A tool for improved creation of blocks on the disk

progeCAD New Wizard*
A new drawing Wizard based on prototypes or predefined values

eTransmit*
Compacting and transmitting DWG files by email

ActiveX integration
Allows to cut and paste progeCAD drawings (or just parts of them) to a Microsoft Office application

Asiatic fonts*
Chinese, Korean and Japanese improved compatibiliy and new fonts

Customization (AutoLISP, SDS, DIESEL, COM Automation) 3 programming languages supported by progeCAD 2011 Professional: LISP and SDS (C++) VBA and COM automation. Support the DIESEL programming language*

Items with * are progeCAD's exclusive features