progeCAD 2010

progeCAD 2010 Professional — CAD r(e)volution

progeCAD 2010, powered by the most recent IntelliCAD 6.6 engine, is an affordable and powerful DWG CAD software full compatible with **Windows 7®**
progeCAD 2010 contains many important new features and enhancements to offer customers improved performance, stability and speed.
progeCAD 2010 Professional reads and writes DWG format from v. 2.5 to 2010. It provides libraries with over 11,000 blocks, PDF with layers import and export, Google Earth™ Publishing Extension, Express Tools, ACIS solid modeling, Photorealistic Rendering, PDF, DWF, JPG and o2c printing, Raster Image management, Raster to Vector conversion, Gradient hatch, Polygonal Layout viewports, Etrack, Polar Tracking, customization with VB, VBA, C++ and Lisp.

progeCAD 2010 is a real "CAD evolution"

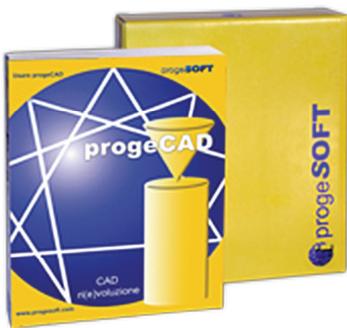With progeCAD 2010 users have a stable, fully functioning, easy to use, DWG CAD at a fair price.

progeCAD 2010 "DWG made simple"

progeCAD 2010 Professional is the perfect CAD tool for almost anyone who works with DWG/DXF drawings.

More than 150.000 users worldwide!

Languages: English, German, Italian, Russian, French, Polish, Chinese, Serbian, Spanish

progeCAD 2010 Professional

available with several license solutions:

SL - classic standalone version
NLM - Network licensing for sharing licenses on a local network. New *TakeAway technology*—Move licenses temporarily on laptops or remote PCs to use offline.
Corporate - Unlimited licenses within a company

High compatibility with Auto-CAD® 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 2010, both in DWG and DXF format.
And since drawings are natively created in DWG, they can be shared between progeCAD and AutoCAD® without losing any critical information.
progeCAD 2010 is fully compatible with **Windows 7®**

Easy to use

Anybody who is familiar with Auto-CAD® can immediately use proge-CAD without any training.
progeCAD 2010 also provides a lot of exclusive tools to improve your productivity on project development

Key Features

AutoCAD® 2010 DWG files
Read and Write all DWG format from v. 2.5 to 2010
Polygonal layout Viewports* new
Display and create non rectangular Viewports
Gradient Hatch support new
Nine fixed patterns for gradient fills to provide a blended-color effect
Properties bar* new
AutoCAD® like interface for editing entities (Color, Layer, Text height, Lineweights, Line Type, Geometry etc.)
Layered PDF import and export* new
Keep layers when you convert a PDF with layers into a file CAD and create layers over PDF generation
PDF DWF and JPG printing format
progeCAD 2010 Professional automatically adds virtual printers to make PDF DWF and JPG prints
ALE, Blocks Libraries Management* updated
progeCAD 2010 Professional contains the full version of ALE, the progeCAD's powerful module for Blocks management. More than 11.000 blocks included
progeCAD Express Tools*
The powerful tools that improve your productivity
Solprof* new
2D profile image extraction from ACIS solids
Google Earth™ Texture Exporting* new
Publish your models in Google Earth enabling materials

Items with * are progeCAD's exclusive features

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CAD r(e)volution

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

Selection Area Color and Transparency new
Window and crossing selection area 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 exact angle

Snap 'From' *
The smart tool completing the snap family

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

Layer Manager*
Save and Restore Layers configurations

RealTime Pan & Zoom
progeCAD 2010 Professional provides RealTime Pan and Zoom and also the exclusive progeCAD's PPan Technology* that remarkably improves Pan movements

True color support
Over the limit of 256 colors in DWG

Bitmap/Raster View
progeCAD Professional 2010 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*
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 the creation of all print tables of the same design and offers a 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 new

Render Export Tool* new
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* new
Creates Entities groups with one Click

Recovery Manager* new
Easy recover of drawings in the event of crashes

Text editing improvement*
One click single line text edit

Raster to Vector conversion*
progeCAD 2010 Professional includes WinTopo raster to vector tool

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

DWF Import & Export
progeCAD 2010 Professional reads and writes standard DWF 2D/3D files

Xref Manager
A smart interface for external references management

Battman*
Local editing of blocks Attributes

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

Eattedit*
Advanced Attribute editing

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

progeCAD DWG Explorer*
Windows Explorer style windows for DWG browsing and block insertion

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

eTransmit*
Compacting and transmitting DWG file by email

3D models o2c export
progeCAD 2010 Professional contains o2c features; o2c is the best Tool for 3D models presentations within Webpages, Microsoft PowerPoint, Microsoft Word, Microsoft Excel and HTML email.

ActiveX integration
Allow cut and paste of 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 2010 Professional: LISP and SDS (C++) VBA and COM automation. Support DIESEL programming language* new

Items with * are progeCAD's exclusive features

progeCAD - www.progecad.com