



Personal Architect

Professional

BIM for Everyone

Easy to use BIM

Architectural Design

Dynamic Presentations

Construction Drawings



www.personalarchitectpro.com



Personal Architect

Powerful BIM...Simplified

Building Information Modeling (BIM) is transforming the entire Design/Build industry. However traditional BIM software is cumbersome to customize and the learning curve can be long. Personal Architect was developed specifically for the design professional who wants the benefits of a BIM platform but needs to get up and running fast and be productive right out of the box.



Image courtesy of Jack Zimmer, Zimmer Designs, WI, USA

FAR BEYOND 2D DRAWING

Personal Architect has been developed as a 3D modeling tool right from the start. Our clients spend more time designing, analyzing and making good business decisions and less time creating and replicating data. Personal Architect streamlines your workflow, increases productivity and improves the quality of your work, making a direct impact on your bottom line.



WHY PERSONAL ARCHITECT?

- Easiest-to-use BIM platform available
- Compelling price point for design professionals
- Practical usable BIM for today's industry needs
- Associative 3D parametric building connectivity
- Fast productive toolset right out of the box

Perfect for New Construction or Remodeling

From small renovations to custom homes and light commercial buildings, Personal Architect is the perfect solution for the job. It is the easiest to learn and use Building Information Modeling software, making it possible to complete projects of any size with unparalleled speed and accuracy.



Intelligent Object Oriented Design

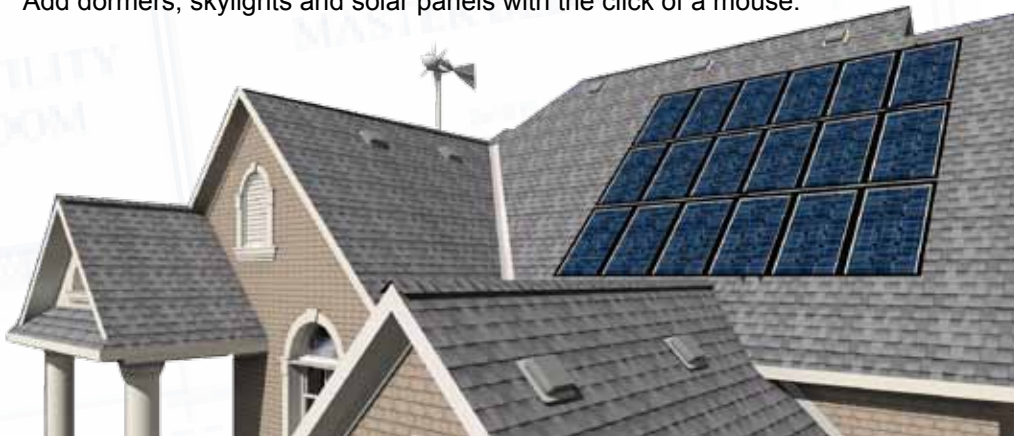
Point and click to create highly accurate, intelligent building models in record time. Convey true design intent and make changes on the fly while maintaining model connectivity and associativity.

Design using intelligent objects like walls, doors, and windows, that carry vital information such as materials and finishes, and behavior. Personal Architect is more than just a design and drafting system.

Create complex roof geometry with ease

When it comes to complex residential roof designs, Personal Architect emerges as the undisputed leader at any price point!

Intelligent roofing tools eliminate the challenge of multiple pitches and plate heights, multi-story configurations, and unique situations such as curved roofs. Add dormers, skylights and solar panels with the click of a mouse.



Manufacturers' BIM catalogs of content

Personal Architect's extensive parametric catalog is filled with more than 10,000 generic and manufacturer-specific materials. You can customize any object or material and even import from sources such as:

- Digital photos
- 3D BIM catalogs
- AutoCAD DWG
- DXF and 3DS objects



Green3DHome.com

Visit **Green3Dhome.com** for:

- Manufacturers' BIM catalogs
- Expert energy saving tips
- Energy calculators
- Green community forum

Additional Power Features:

- Stairs and railings
- Foundations and footings
- Columns, beams, joists
- Decks and fences
- Plumbing and electrical
- Cabinets and furnishings
- Site planing and landscape
- 3D terrain editor
- *and much more...*

Dynamic 3D Presentations



CREATIVELY COLLABORATE BEYOND EXPECTATIONS



Design professionals know how important it is to express a vision with clarity. Personal Architect not only improves design productivity, it also provides the simple tools needed to show clients exactly what they're getting and bring their projects to life, before construction ever begins.

"Personal Architect simply 'feels good'. It is smooth, accurate and customizable. I have a recipe for success on any project."

Jack Zimmer, Zimmer Designs

High-Quality 3D Renderings

Create stunning 3D presentations using Personal Architect's 3D RealView™ technology. This state-of-the-art ray tracing and radiosity solution combined with the power to control lighting intensity, reflectivity and transparency help you achieve the ultimate in realism.



Real Time Walk Throughs

Interactively walk through or fly around your model with your client and give them a virtual tour of their project before construction begins. Open doors and turn lights on and off as you navigate through the scene.

Animated Movies

Easily create lifelike animated movies that can be played with Windows® Media Player or on the Web. Add a voiceover to create a virtual tour that is sure to impress.



Integrated with 20-20 Design*

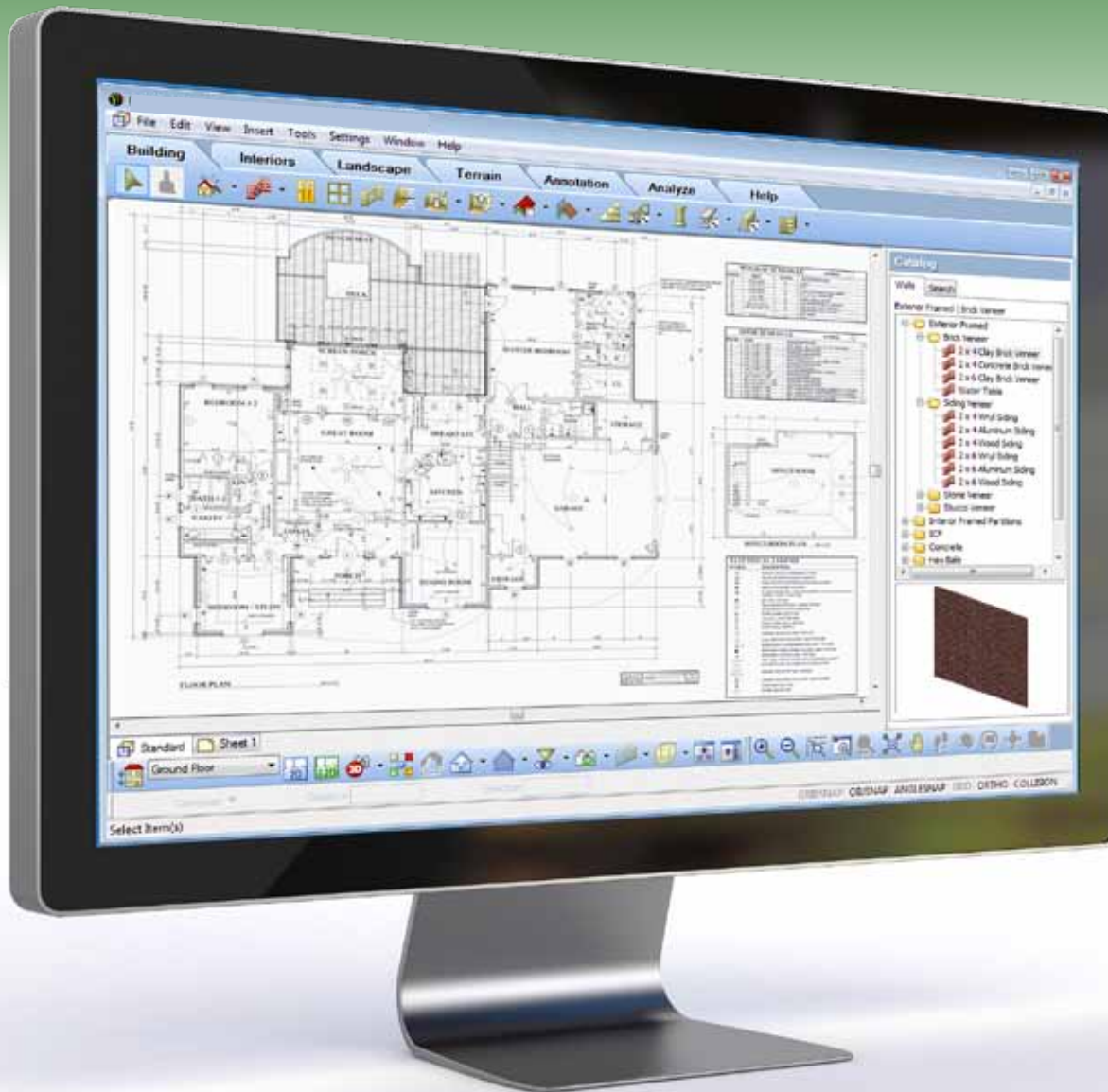
Our partnership with 20-20 streamlines the communication between kitchen dealers and design professionals. Save time, reduce errors and strengthen the relationship with Kitchen and Bath Designers. * add on module required



Additional Power Features:

- Custom material creation
- Manufacturers' catalogs
- Sun studies
- 3D Stereo View
- Associated Sounds

CONSTRUCTION DOCUMENTS



WORKING DRAWINGS ARE A SNAP!

Create professional, detailed sets of construction documents quickly and easily. Automatically generate working drawing components directly from the 3D BIM project, simplifying the production of:

- Floor plan layouts
- Exterior and interior elevations
- Cross-sections and details
- Site, landscape & deck design
- Roof calculation and design
- Floor and ceiling joist layout
- Kitchen cabinet layout
- Electrical and plumbing plans



The fast and easy way to create construction documents

With the easiest-to-use toolset in the industry, Personal Architect offers the fastest way to create working drawings. *SmartView™* technology ensures that you can make drawing views from the 3D model instantly and use the detailed drafting features to completed detailed sets of permit drawings in record time.



Automatic elevations, sections and details

Complete projects quickly by generating elevations, sections and details automatically. Personal Architect accelerates your drawing process at every step, saving you valuable time and money.



Complete production CAD drafting toolset

Personal Architect provides all the tools you need to create highly accurate, detailed construction documents that will get you to the permit stage faster. Extract details directly from your model, choose from a customizable built-in library, or create your own from scratch.

Autodesk®
Authorized Developer

Since 1984 Cadsoft has been a key developer for Autodesk, the creators of AutoCAD. Our continued support of the DWG drawing format makes it possible to share files with industry professionals.

Additional Power Features:

- Boundary hatching
- Blocks and attributes
- Visual object snaps
- Automated dimensioning
- Lighting and electrical layout
- Print any size and scale
- Print PDF and PLT files
- Complete details library

System Requirements

- Windows 7 / Vista / XP(SP3)
- 500 MHz or faster processor
- 1GB RAM (2GB recommended)
- 750MB available hard disk space
- 4x CD-ROM drive
- 1024x768 display
- Video card with OpenGL driver and at least 64MB RAM (128MB or greater dedicated card recommended)
- Windows-compatible mouse
- Internet browser to view online help
- Internet connection for online features

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