

CAD Made Easier

Introduction



ZWCAD 2011

ZWSOFT Technical Team

About Us

ZWISOFT



ZWCAD 2011

Provides you with the most cost-effective solution for the entire workflow, from the very beginning to the very end of your projects, with innovative, collaborative, and customizable features





Outline

Compatibility Assurance

- Ensured compatibility with mainstream CAD&OS

Ideas Visualization

- Effectively realize your ideas to drawings

Tools Utilization

- Further make your design easier and faster

Work Collaboration

- Boundless communication and cooperation

Powerful Customization

- Flexible customization to serve you better





Compatibility Assurance

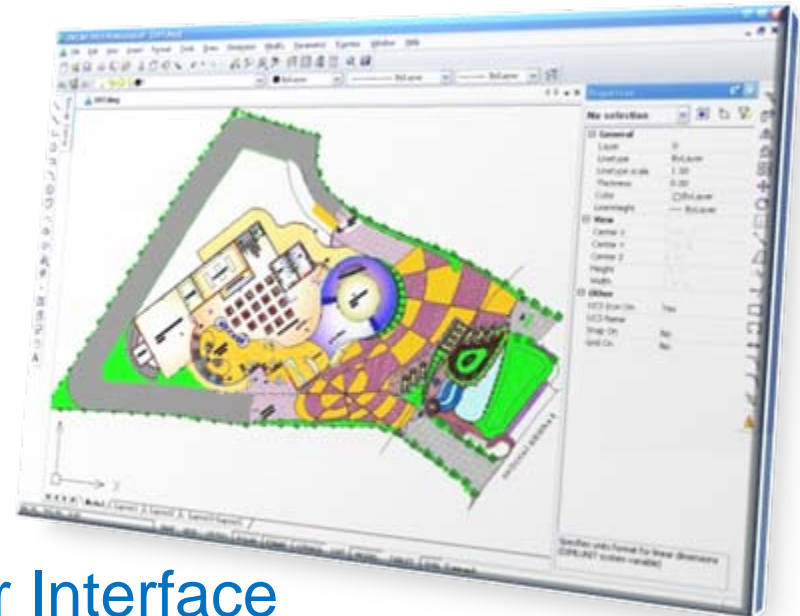
Before Starting...



Compatibility Assurance

DWG 2010 support

- DWG/DXF support from version 2.5 to 2010
- Sharing resource file: .lin \ .pat \ .sld \ .unt



Friendly User Interface

- Windows-style Interface
- Menus, Toolbars, Command line, Dialog box



Compatibility Assurance

Uniform Work Environment

- Commands and Aliases, Mouse behavior
- MNU, MNS and PGP file support

Support Windows OS

- Compatible with Windows XP, Vista, 2003, and 7, etc





Idea Visualization

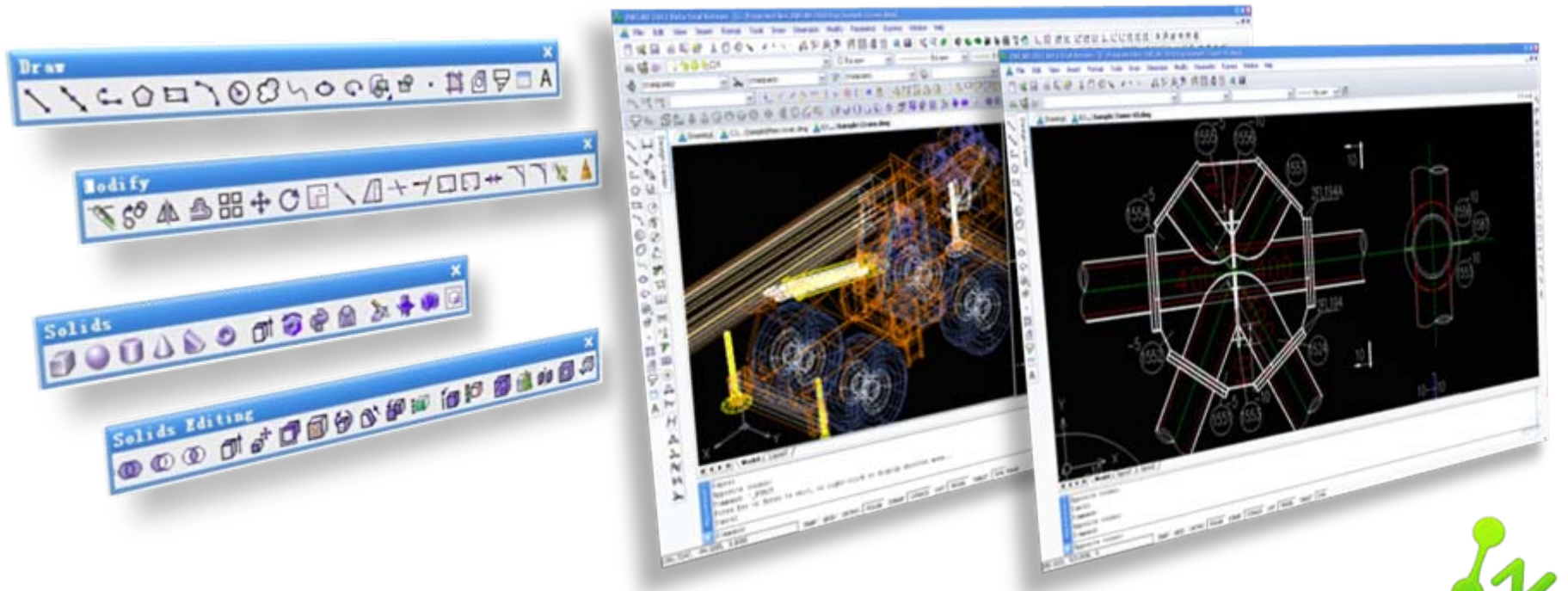
Start from Scratch



Idea Visualization

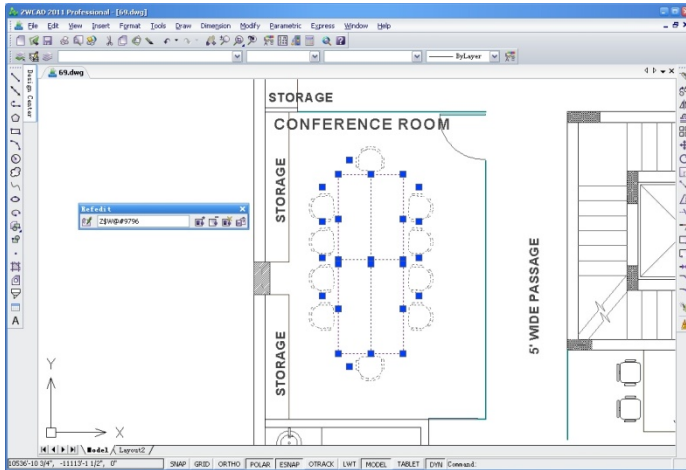
Fundamental Drawing and Editing Tools

- 2D drawing & editing: Line, Polyline, Arc, Circle, Trim, Offset, Mirror...
- 3D drawing & editing: Box, Sphere, Cylinder, Union, Sweep, Shell...





Idea Visualization



In-Place Editing Tools

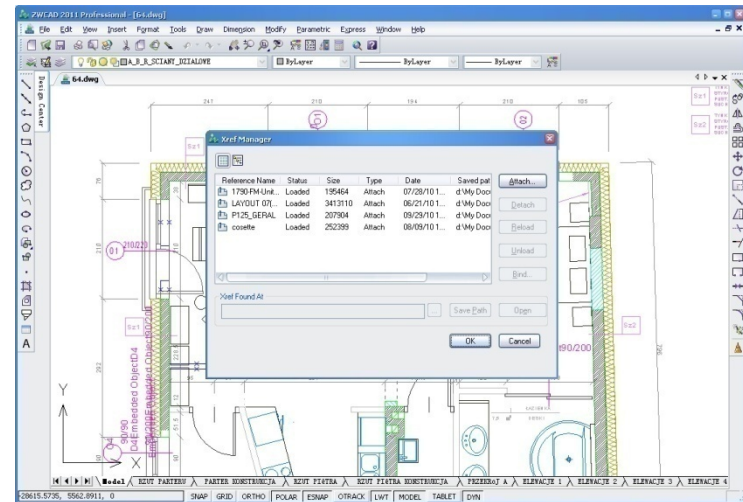
- In-place editors for Mtext\Xref\Block

Blocks with Attributes

- Define blocks for reusing and standardization
- Add attributes for introduction and description

External Reference Support

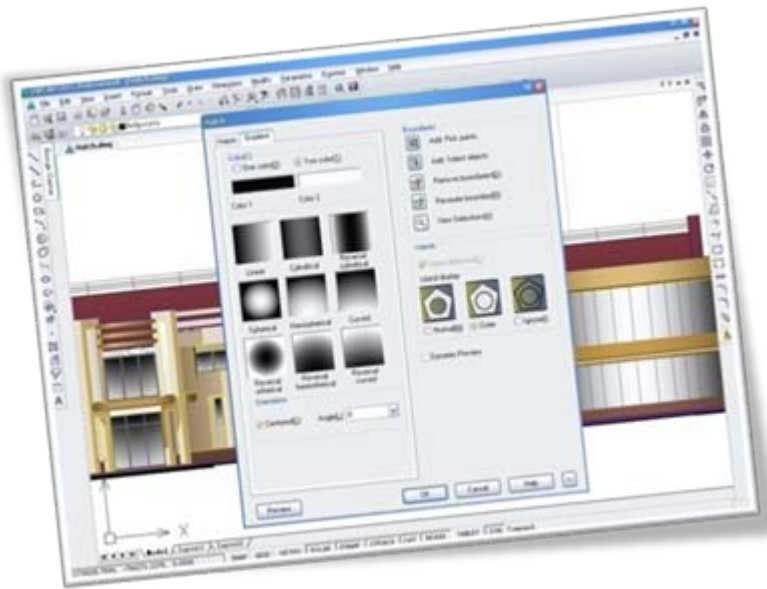
- Insert entire DWG file as Xref
- Enhance collaboration



Ideas Visualization

Raster Image Support

- Insert images to show off your design better
- Trace old paper drawing



OLE

- Data linked from other applications

Hatches and Gradients

- Use hatches for specific meanings



Tools Utilization



Further Your Design





Tools Utilization

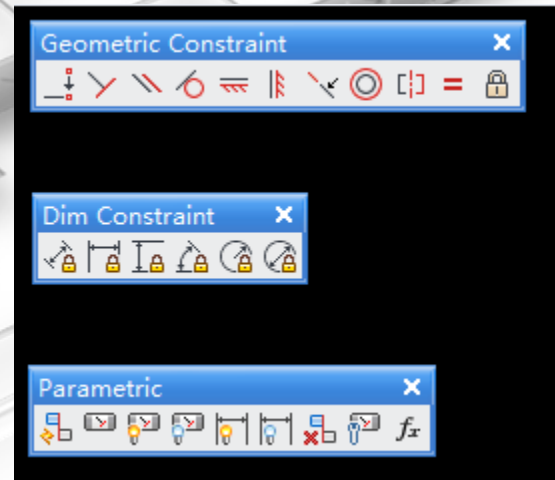
Parametric Design

- Allows you to define the relationship between objects and keep objects' measurement
- Change the way of designing – Start from free draft, end with precise design
- More convenient when modifying a existing drawing

✓ Geometric Constraint

✓ Dimensional Constraint

✓ Parametric Manager

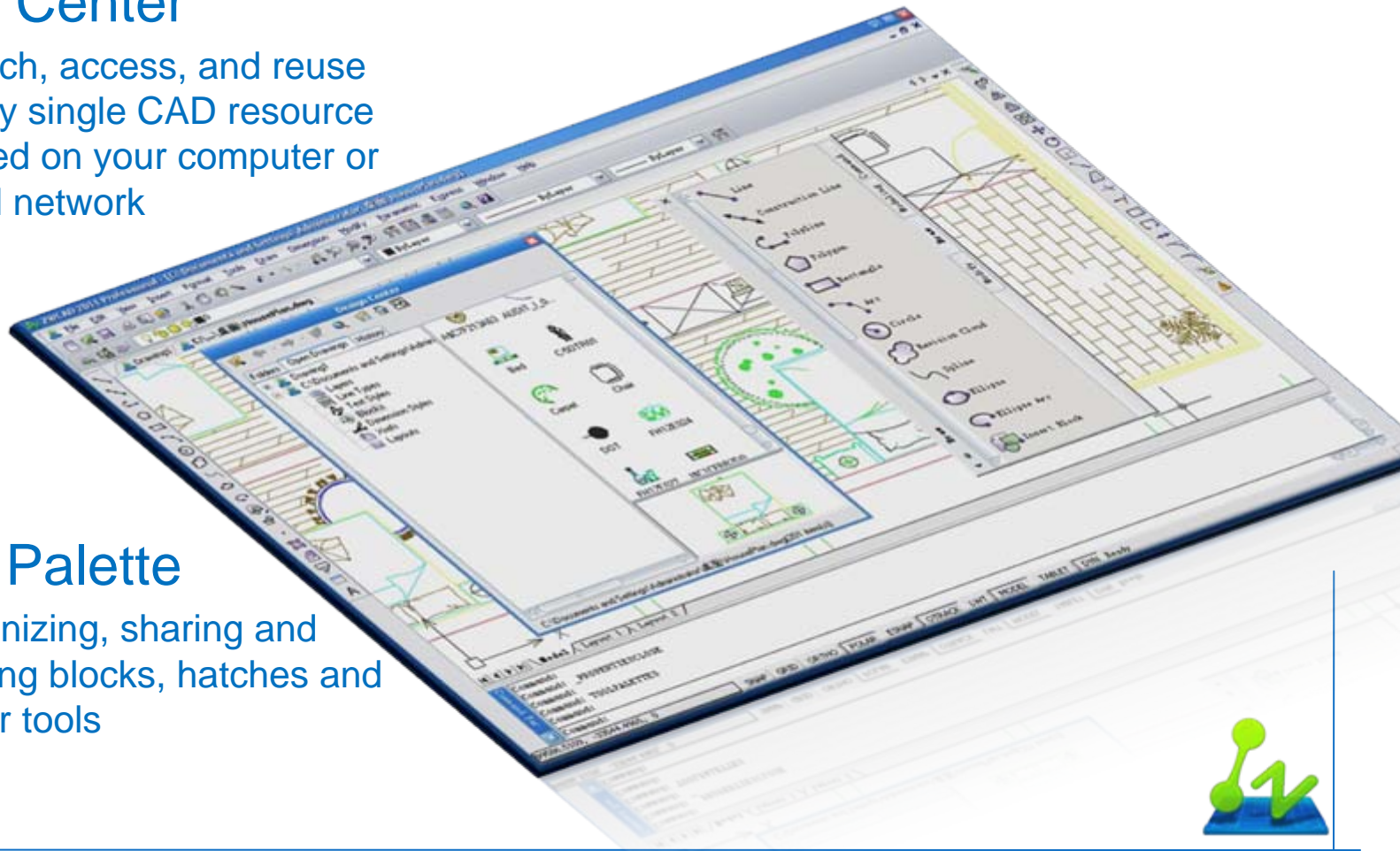




Tools Utilization

Design Center

- search, access, and reuse every single CAD resource stored on your computer or local network



Tool Palette

- organizing, sharing and storing blocks, hatches and other tools





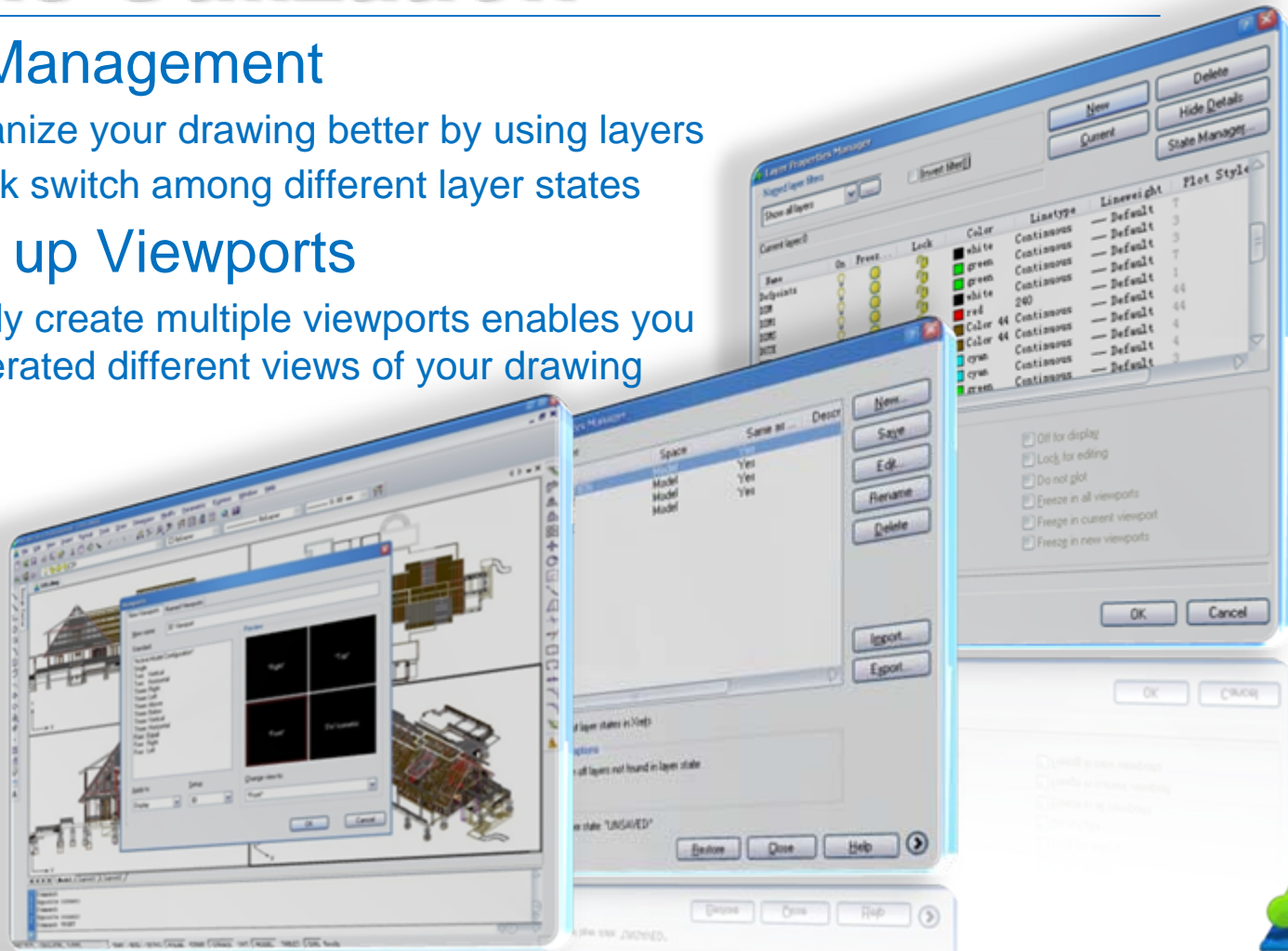
Tools Utilization

Layer Management

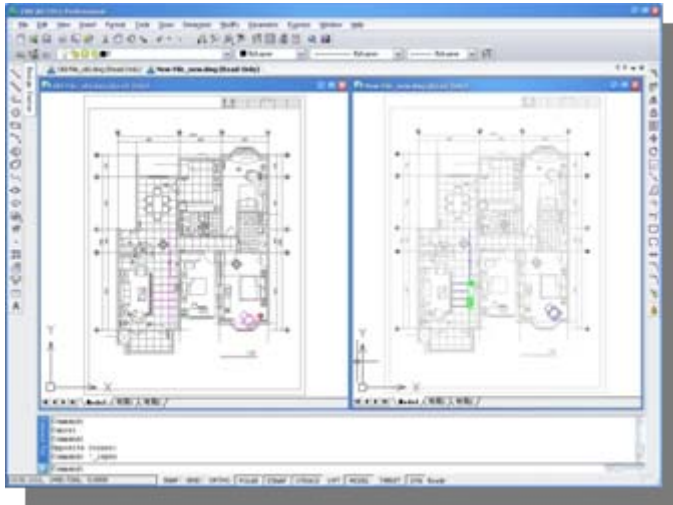
- Organize your drawing better by using layers
- Quick switch among different layer states

Setting up Viewports

- Easily create multiple viewports enables you generated different views of your drawing



Tools Utilization

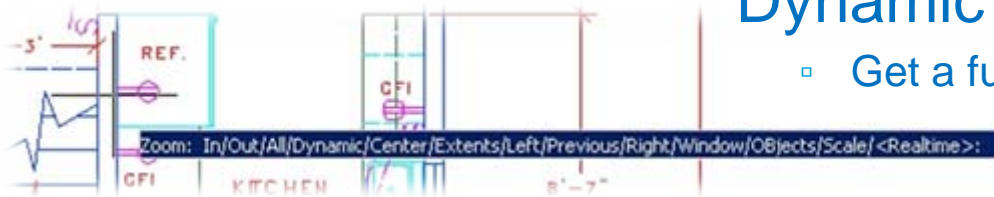
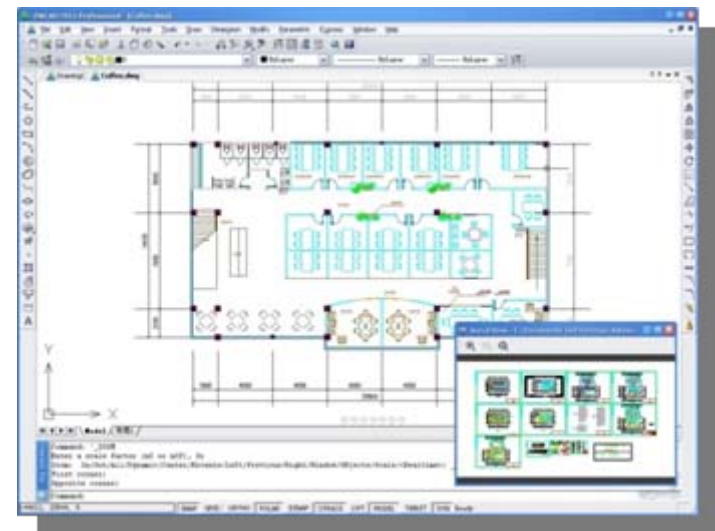


Drawing Compare

- Show the differences just in SECONDS!

Aerial View

- Explore your LARGE design work with an ease!



Dynamic Prompt

- Get a full command by simply giving the start!

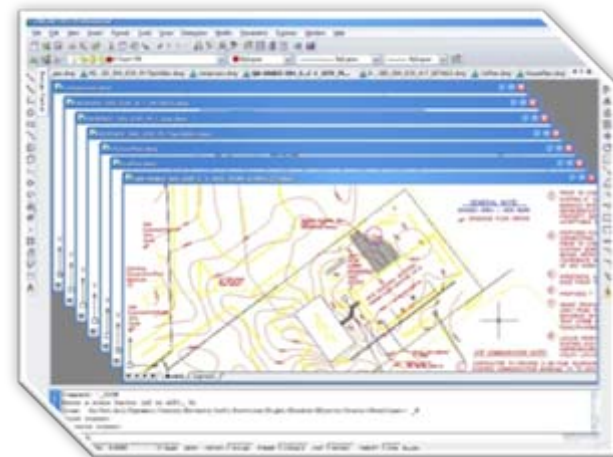
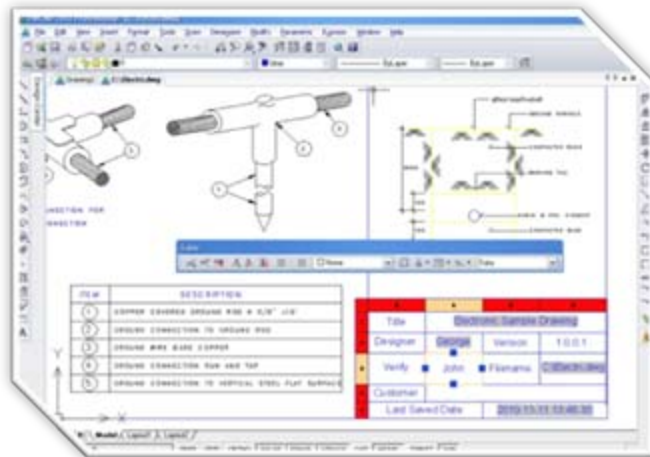




Tools Utilization

Advanced Drawing Elements

- Table, Field and Multileader function are now all available to make your design much easier and clearer to view, and get the most up-to-date information of your design.



Multiple Document and Tab Environment

- More efficient with ZWCAD's Multiple Document Environment (MDE),
- Multiple Document Tab (MDT) mode provided as well



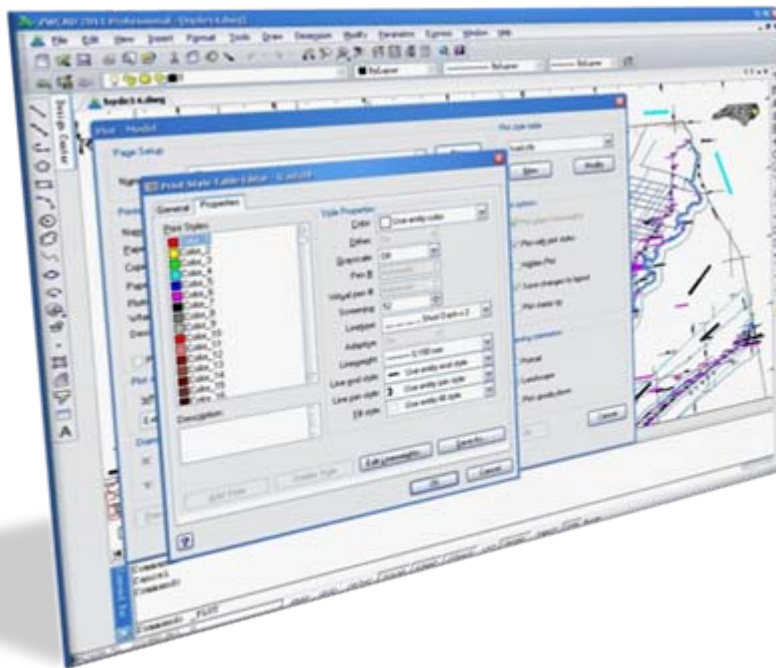
Work Collaboration



Share it out



Work Collaboration



Plot and Batch Plot

- Plot with multiple settings and plot styles
- Batch plot PLT files to paper



Publish and Export

- Save your design as DWF, BMP, WMF, EMF, EPS and etc.
- Share drawings in other application





Work Collaboration

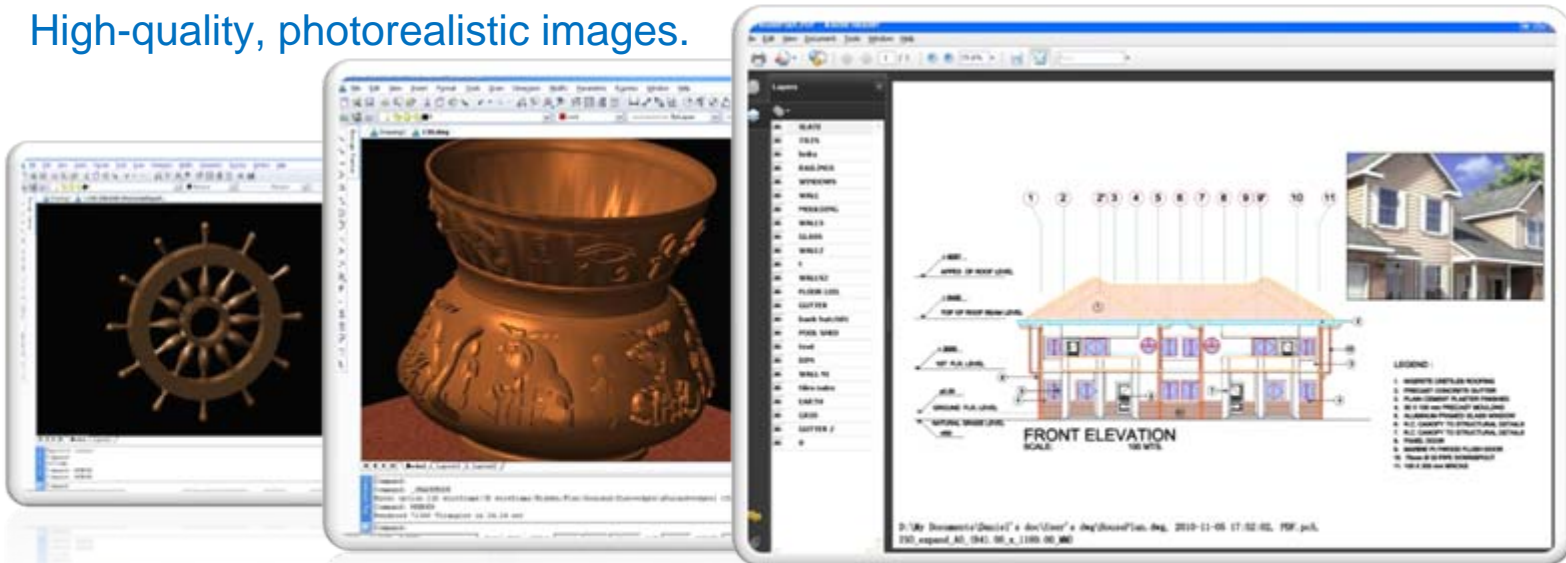


Integrated JPEG, PNG and PDF Plotting

- Optimized JPEG and PNG plotter drivers for outputting
- Brand new PDF plotter driver to generate layered PDF file

Realistic Renderings

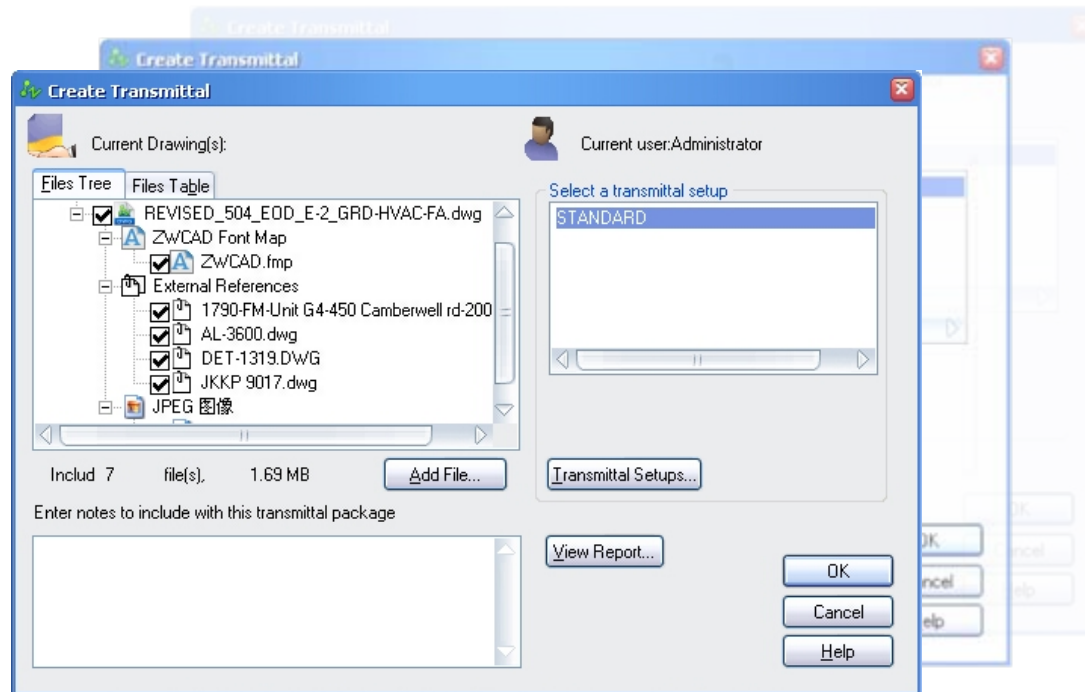
- Rich variety of materials and multiple light sources
- High-quality, photorealistic images.



Work Collaboration

eTransmit

- Collects all related drawings and support files into one package
- Use the package to distribute your design to others





Powerful Customization

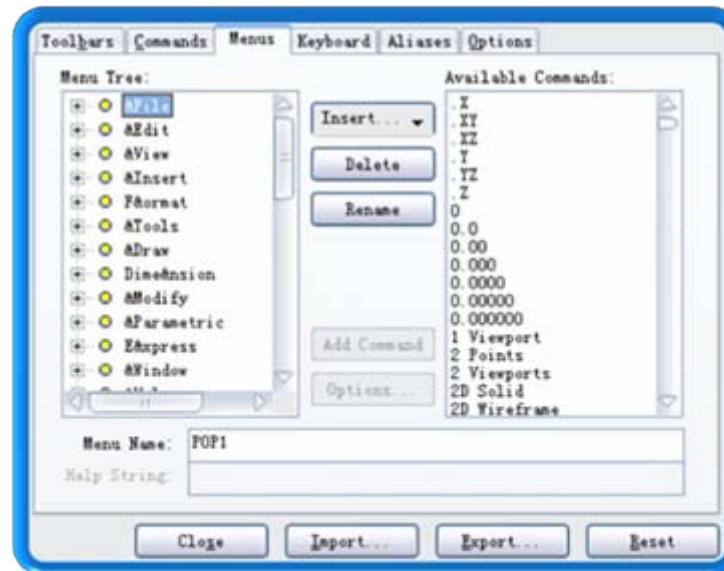
Make It Your Own



Powerful Customization

Customizing the Interface

- All menus, toolbars, keyboard shortcuts, and command aliases can be modified to meet your particular needs
- Save your settings to MNU, MNS, and PGP files, and use them in any other installations of ZWCAD



Powerful Customization

Programming with ZWCAD



More than 80 third-party programs are able to run on ZWCAD



ZWCAD™ 2011

Service & Support

We promise to give you:



Email Contact

Technical Mailbox:

tech@zwcad.com

Sales Mailbox: sales@zwcad.com



Community Forum

Go to <http://classic.zwcad.org/forum>
and discuss with us.

Five-Star Class Service and Support



Instant Message

MSN: tech_zw@hotmail.com

Skype: [tech_zw](#)



Technical Live Support

Go to <http://www.zwcad.org/>
for Live Support us.



Q&A



 thank

Thank You!

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