### **About ZWCAD+**

ZWCAD+, the next generation of ZWCAD, is developed by ZWCAD Design Co., Ltd., a wholly-owned subsidiary of ZWSOFT. It is a cost-effective, DWG file format compatible CAD solution that provides innovative, collaborative and customizable features for both the AEC and MCAD industries.

ZWCAD+ is now available in 15 languages, including Simplified and Traditional Chinese, Czech, English, French, German, Italian, Japanese, Hungarian, Korean, Polish, Portuguese, Spanish, Russian, and Turkish.

ZWSOFT (ZWCAD Software Co., Ltd.) is a world renowned CAD/CAM solutions provider for the AEC and MCAD industries, with over 180,000 clients across 80 countries. ZWSOFT's products have continuously satisfied the needs of 2D and 3D designers and professionals for over a decade. Some of ZWSOFT's major clients include Siemens, Sony Ericsson, Panasonic, Carrefour, and Saint-Gobain.

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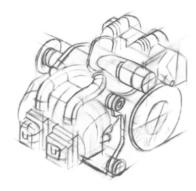
Cost-effective CAD





## **New Core. New Possibilities.**

Now equipped with a new and superior engine, ZWCAD+ takes your design further by offering even greater compatibility, a more intuitive Ribbon UI, better memory optimization technology, code-level compatible APIs, and many new and enhanced features.





### Reasons to Choose ZWCAD+

### 1. Superior new engine

With its superior new engine, ZWCAD+ excels in memory management. It enables you to work continuously throughout the day.

### 2. Seamless .dwg compatibility

ZWCAD+ reads and writes .dwg files with no conversion, and offers seamless compatibility.

#### 3. Efficient and powerful APIs

ZWCAD+ offers code-level API compatibility, which allows developers to port their existing applications to ZWCAD+ with ease.

### 4. Comprehensive drafting tools

The full-function drafting tools provided by ZWCAD+ empower your design from concept to completion.

### 5. Quick and compact CAD

ZWCAD+ is a light and quick CAD solution that has low hardware requirements. On average, it only takes seconds to start ZWCAD+ and to open your drawings.

### Your budget saving CAD choice

ZWCAD+ allows CAD designers to complete their drawings more efficiently at a compelling low price.

### 7. Friendly upgrade policy

You only pay a one-year upgrade fee when upgrading from any previous ZWCAD version to ZWCAD+.

### **ZERO** relearning cost

Over 95% of experienced CAD users shift to ZWCAD+ in less than three days with no relearning cost at all.

### Considerate support and service

Together with our partners in over 60 countries, we provide local support and timely responses to ZWCAD+ users

# A New Engine Comes into Play

ZWCAD+ is now powered by a new and superior engine. The new engine ensures even greater .dwg support, better memory control, and code-level API compatibility, making it a better, faster, and more accurate CAD solution.

### Read and write .dwg files more accurately

The already excellent .dwg support on ZWCAD 2012 now gets even better on ZWCAD+. Having been through over 50,000 extremely rigorous drawing tests to guarantee seamless .dwg compatibility, ZWCAD+ makes cross-platform communication easier than ever before

### Take on tougher tasks more easily

The new memory optimization technology enables ZWCAD+ to open any drawing with memory usage reduced by 50%. That's why it works smoothly with drawings that are even over 100 MB. It's also excellent in reducing memory accumulation, which ensures non-stop operation throughout the day. Dual-core support fully utilizes CPU resources, empowering you to take on more complex tasks.

### **Port applications** more efficiently

ZRX and ARX are now code-level compatible. LISP routines can now run directly on ZWCAD+ without any modification. The new APIs enable developers to port their applications to ZWCAD+ ten times faster. The ported applications run up to eight times faster when compared with ZWCAD.

## A New Ul Makes a Difference

ZWCAD+ helps increase your productivity by offering an optimized Ribbon UI and the newly added feature SmartMouse, which redefines the way of interaction. Both of them are tailor-made to give you a lightweight, flexible and fast user experience.

#### A different **Ribbon Interface**

The Ribbon Interface of ZWCAD+ might just be the cleanest Ribbon UI ever. Its Ribbon panel is designed to have JUST-ENOUGH buttons that all show on the panel, which brings simplicity to the whole interface.



### SmartMouse speeds up the design process

SmartMouse, the mouse gesture in ZWCAD+, enables you to execute commands by just moving your mouse on a certain track. You can also customize commands for different mouse actions.

## New Features and Enhancements Boost Your Design Efficiency

More frequently used functions have been added to ZWCAD+. Fundamental enhancements have also been made to take your design efficiency to the next level.

### **Tool Palettes**

Include the new built-in Architecture, Mechanical, and Electrical blocks, and export and import the blocks you've customized



#### **Associative Dimension**

Undate the locations. orientations, and measurement values of dimensions automatically with the newly added associative dimension,

## Block Attribute Manager

when objects are modified.

View, edit, and synchronize all of the attributes that are already attached to a block in the current drawing

### Field (Object)

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Now supported, the 'Object' option for Field command enables you to create labels of your object's properties, such as area and coordinates, and they will be automatically updated when the properties change.

### **Cycle Select**



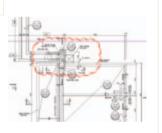
### Viewport Maximization

Select an object that overlaps other objects, and the relevant object will be highlighted, enabling you to select the right object at the first time.

Freely edit drawings through viewport without changing the viewport's scale and scope.

#### **Revision Cloud**

Indicate the certain areas of a drawing that contains revisions by creating Revcloud in Calligraphy or Normal style, or converting objects, such as a circle. ellipse, polyline, or spline, to a revision cloud.



### Snap (Tracking)

Restrict cursor movement to specified intervals more conveniently with the newly added tracking option when snapping.

### **Match Properties**

Apply the properties of a selected object to other objects, not only in the same drawing but different drawings as well.

#### **Batch Processing on Layouts**

Select multiple layouts at a time and make the same modifications to them, such as delete, move and copy

