



WiseCAD is easy-to-use CAD application delivering great user experience by providing classic interface and native .dwg support. Being ultimate drafting software WiseCAD has been built to deliver design and project documentation regardless of the industry an enterprise is operating at. WiseCAD includes all necessary tools required for basic design and allows creating and editing 2D vector objects. WiseCAD provides innovative, collaborative and customizable features to enhance your efficiency. WiseCAD is a CAD platform with several API's serving different goals from routine task automation to complex CAD application development.

#### Standard user interface

##### ▶ Standard user interface

#### Clean and native \*.dwg support (version 2014)

WiseCAD implements a very common approach to the CAD user interface. It offers typical command set, UI elements appearance as any other design and drafting CAD solution. The drawing space, command line, position of the menu items and icons on the toolbars are readily recognizable. Any engineer with CAD experience will use WiseCAD effectively from the very first minute.

#### Comprehensive command set

##### ▶ Clean and native \*.dwg support (version 2014)

#### Extended plotting

WiseCAD uses native \*.dwg format, one of the most widely used design data formats. Once drawings are made in WiseCAD, they can be used in any other popular CAD systems without conversion or data loss. If you can't open a document due to damage or you want to audit an opened document for errors and correct some of them or you need to reduce file size, use Audit, Recover and Purge commands. Be assured you will not lose document data by software or hardware failures thanks to autosaving and backup functions.

#### C++/C# API

##### ▶ Comprehensive command set

#### Powerful Table Editor

WiseCAD includes appropriate toolbox to create and edit 2D objects. There are several drawing methods available for most of WiseCAD's geometric. Effective object editing commands allows you to modify drawings with minimal mouse clicks. Reusable blocks of elements and references to external drawings simplify and speed up the drawing process. Advanced dimensioning feature enables you to create any kind of dimensions by several means.

#### ActiveX Automation and LISP

##### ▶ Extended plotting

#### Powerful Auto Dimensioning

WiseCAD's plot settings allow you to set several plot areas and provide multipage plot; this can be useful to print large drawings on printers with smaller output format. Batch Plot command creates and prints a drawing set. It is convenient when it is needed to print out already finished project at once. Also it is possible to output drawings to a single or multi-sheet plot file.

#### Smart Modifying Tools

##### ▶ C++/C#API

#### Sharing Design Element Settings

WiseCAD has several types of API for creating CAD applications using WiseCAD functionality. NRX is a C++ and .NET API very closes to AutoCAD ARX API. It allows the translation of AutoCAD applications to WiseCAD with ease. It is an object-oriented, compact and robust programming interface. It encapsulates CAD platform functionality.

#### Multi-purpose drafting

##### ▶ Powerful Table Editor

WiseCAD has Excel-style Table editor. It has unique features and very useful for creating tables with macros in their cells.

##### ▶ ActiveX Automation and LISP

Use WiseCAD scripting engine to automate everyday routine tasks. User can write macros using Visual Basic Script, Java Script or any other scripting language supported by Microsoft Windows as well as built-in LISP.

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