

## IntelliKorea “ CADian 2017 ”



### Intelli Korea History

IntelliKorea was found at 1990.

- Released IntelliCAD 98
- Released CADian 2004
- Released CADian 2008
- Released CADian 2011
- Released CADian 2014
- Released CADian 2002
- Released CADian 2006
- Released CADian 2010
- Released CADian 2012

### CADian Soft

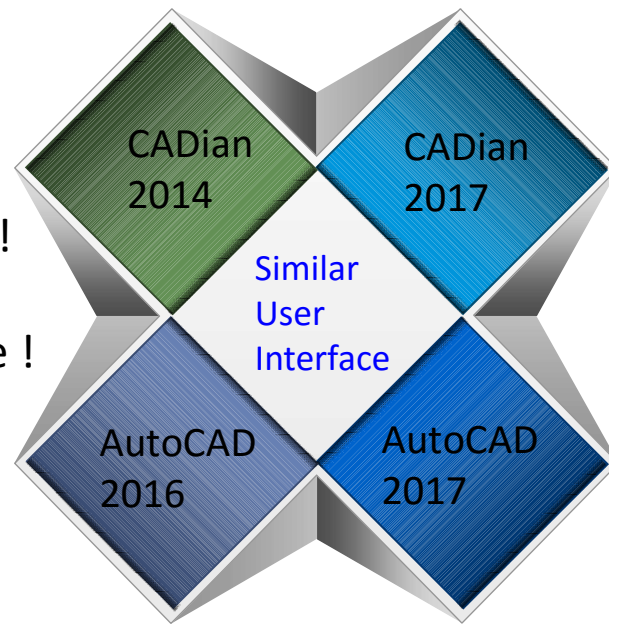
CADian Soft is a main distributor of CADian products.

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## Why CADian ?

### Why CADian ?

- Excellent compatible with AutoCAD !
- Almost same commands with AutoCAD !
- A powerful DWG-based CAD at fair price !
- Upgrading also very economic !
- Permanent licenses !
- If with AutoCAD annual subscription license, you can get 4 copies of CADian permanent licenses.



**CADian was installed in 129 countries since year 1998 and 365,000 users on Aug 15, 2016.**

**CADian was localized to 14 languages and replaced AutoCAD as a real alternative.**



## New in CADian 2017

### Working with Files

- Open, save, and work with .dwg files of version 2015.
- Export to a 3D .pdf file.
- Export to a 2D .pdf file now includes new compression modes, image clipping, and gradient hatches.
- For .pdf, dwg, and .dgn underlays, new support includes monochrome, fade, background color adjust, show, and show clipped properties.
- Export to a .bmp file now supports visual styles.
- Some versions of CADian include the ability to open, save, create, and edit .dgn files.

### Performance Enhancements

- Increased performance when working with many external references.
- Increased performance for PDF creation and reduction of resulting .pdf file size.
- Increased selection performance in drawings with complex blocks.
- Improved pan and zoom speed for very large drawing files.
- New CACHEFILES will externally cache layout data to enhance layout switching performance and memory usage.

### Text

- New multiline text editor allows you to edit multiline text in place. However, not all multiline text features are implemented in the new editor. To switch to the older dialog box version of the multiline text editor, set the MTEXTED system variable to "oldeditor".
- New Field command allows you to create a field as multiline text.

## New in CADian 2017

### Working with Entities

- New dialog box for the REFEDIT command and new –REFEDIT command.
- New dialog box for the ARRAY command and new -ARRAY command.
- New TEXTTOFRONT command moves text, dimensions, and leaders to the front of other entities.

### Viewing and Rendering Drawings

- Users who previously used Ctrl + Left mouse click and drag to orbit the drawing should now use Shift + Middle mouse (or wheel) click and drag to orbit. Ctrl + Left mouse click and drag is now used to move and copy selected entities.
- New integration with Artisan Renderer for some versions of CADian allows you to create a photorealistic image of your model quickly using a wide range of pre-set materials and lighting setups combined with the ability to create custom lights and realistic materials.
- New commands VPMAX and VPMIN allow you to maximize and minimize viewports.

### APIs

- CADian uses Teigha version 4.1.1 from the Open Design Alliance.
- Updated .NET API with new functions.
- .NET plugins can now be autoloaded.
- Many new LISP functions.

## New in CADian 2017

### More Features

- For CADian versions that include a ribbon, the ribbon now includes panel expanders, versioning support, can be customized using the CUSTOMIZE command.
- Entity snapping for underlays are now accessible using the Options command.
- New BCOUNT command counts the number of blocks in a selection set.
- New IMAGEFRAMEMODE command controls whether image frames are visible and printed.
- New command line version commands: -MENU and -MENULOAD.

### System Variables

- Added or updated: ARTISANLICENSE, AUDIONOTETOOLTIP, BLOCKCACHE, CACHEFILES, CACHEMAXFILES, CACHEMAXTOTALSIZE, DGNOSNAP, DRAWINGTYPE, DTEXTED, DWFOSNAP, HYPERLINKBASE, LAYLOCKFADECTL, ORBITPREVIEWDELAY, PDFOSNAP, RENDERPLANARENTS, SHOWGRIPMENUS, SKETCHMODE, UNDERLAYFADEDEFAULT, WNDCUSDLGPOS, WNDCUSDLGSIZE, WSAUTOSAVE, XDWGFADECTL, XFADECTL.



# Support & Requirements in CADian 2017

## System Support

- CADian 2017 is supported on Microsoft® Windows® 10, Windows 8, Windows 7, and Windows Vista®, including 32-bit and 64-bit versions.

## System Requirements for CADian 2017

Operating System	Microsoft Windows 10, 32 / 64 Bit
	Microsoft Windows 8 / 8.1, 32 / 64 Bit
	Microsoft Windows 7 SP1 , 32 / 64 Bit
CPU	i3 (i5 Recommended)
Memory	4 GB (8 GB recommended or higher)
Display Resolution	1360x768
Disk Space	3GB
.NET Framework	.NET Framework Version 4.0

