CMS IntelliCAD® Premium Edition (PE) CAD Software

Affordable, Powerful & Compatible

CMS IntelliCAD Compatible CAD Software is the intelligent and affordable full-featured choice for engineers, architects and consultants, or anyone who communicates using CAD drawings.

CMS IntelliCAD is designed to give you unrivaled compatibility with Autodesk AutoCAD, and is fully programmable with hundreds of third party solutions. CMS IntelliCAD also offers a full suite of 2D and 3D AutoCAD compatible drawing tools. CMS IntelliCAD also provides a high degree of compatibility with the AutoCAD command set, as well as AutoLISP and ADS and built-in Microsoft VBA.

You can get to work immediately using your *.dwg files, commands and applications you rely on.

What's new on v8.4

CMS IntelliCAD 8.4 Premium Edition (PE) is a major release that includes many new features and improvements.

CMS IntelliCAD 8.4 Premium Edition (PE) boosts performance during screen redraw and while snapping in files with underlays. Running IntelliCAD on 4K monitors and switching between monitors with high resolutions is now supported.

New features can be found throughout IntelliCAD 8.4. Create entities with the new Multileader, Quick Leader, and Break Line commands. Add styles using the new Multileader Styles Manager and Multiline Style commands. Select entities using the new Select Similar and Get Selection commands. Explode entities with more precision according to entity type using the new Explode Text and Explode Attributes commands. Add more formatting to text using the in-place Multiline Editor and line spacing, lists, and paragraph justification. Add automatic numbering to text, multiline text, multileaders, or block attributes using the new Auto Number command. Get more information about your drawings using the new Drawing Properties command.

Key Points

Unrivaled Autodesk AutoCAD® Compatibility

Native **.dwg file support, including version 2.5- 2017/2018***
AutoCAD 3D surface commands.
ACIS 3D solids import.
ACIS 3D solids modeling (PE+ edition).
Autodesk Development System (ADS) unicode support.
LISP support (including .DCL).
Support for AutoCAD command line.
Digitizer Support.
AutoCAD menu (.MNU) and script (.SCR) files.
Raster image display.

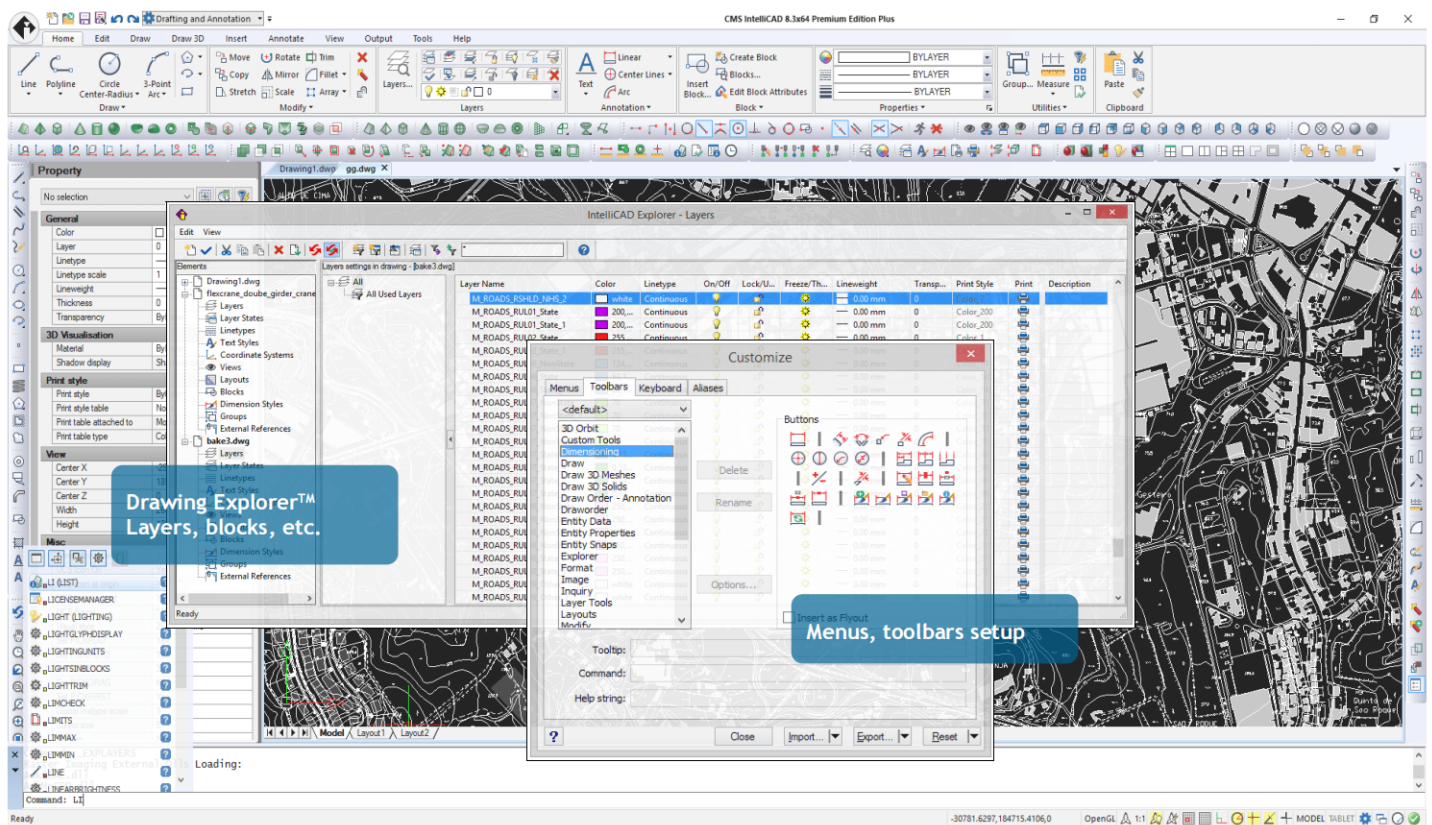### Exceptional Productivity & Customization

Professional photo-realistic 3-D rendering.
Advanced photo-realistic rendering with Artisan render.
Ribbon tabs interface combined with Menus & Toolbars.
CUI support for Ribbon tabs interface customization.
ActiveX support including in-place editing.
Drawing Explorer™ for managing layers, blocks, line types, and more.
Graphical block preview, Block direct edition.
Layer states, layer filters with search, quick select.
Work with multiple open drawings (MDI).
Faster Real Time Pan & Zoom.
Right-mouse click to edit properties of multiple selected entities.
Script recorder.
Unlimited undo/redo.
Microsoft Visual Basic Applications (VBA7.1) & .Net 4.5
DRX/IRX interface is available for developers to create custom entities.
Visual customization of menus and toolbars, .cui custom menu files.

Microsoft Office Integration

ActiveX integration: you can insert IntelliCAD drawings (or just parts of them) into a Microsoft Office or OpenOffice application file.

Supported on Microsoft **Windows® 7 / 8.x / 10 (64bit).**
(*) 2018 import by conversion available on PE & PE Plus.

Drawing Explorer™ Layers, blocks, etc.

Menus, toolbars setup

	PE	PE+
Native AutoCAD open drawing *.dwg file support from v2.5-up to	2017/2018*	2017/2018*
DXF, DWT, Autodesk DWF™, Adobe PDF, and *.DGN file support	•	•
Xref Manager, Xref and direct Block edition	•	•
Support for AutoCAD 3D surface commands	•	•
ACIS solids modeling and editing – Spatial Release 23	•	•
LISP support (including DCL)	•	•
Microsoft Visual Basic for Applications (VBA 7.1) & .Net 4.5	•	•
DRX/IRX interface is available for developers to create custom entities	•	•
Professional photo-realistic 3D Rendering and lighting	•	•
Advanced photo-realistic 3D rendering with Artisan for IntelliCAD add-on	•	•
Drawing Explorer™, layers, blocks, lines, truetype font & truecolor support	•	•
Graphical Block, line and text types Preview, multi-line in-place text editor	•	•
Microsoft ActiveX support	•	•
Ribbon tabs user interface combined with toolbars and menu	•	•
Visual Menu Customization	•	•
eTransmit support and extensive hatch patterns list including gradient options	•	•
Raster Image insertion and advanced control	•	•
Work with Multiple Open Drawing – Individual tabs for each file	•	•
Multi-core processing support (on available machine systems)	•	•
Supported OS architecture (Microsoft Windows® 7 / 8.x / 10)	64-bit	64-bit
Minimum System Requirements free RAM/HD Space for Full Installation	1GB-2GB / 600Mb	

Work with Multiple Open Drawing

Microsoft Visual Basic for Applications (VBA 7.1)

Raster image insertion and advanced control