

CMS IntelliCAD

Get More & Pay Less

CMS IntelliCAD 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 v7.2

New benchmarks in performance with support for OpenGL that enhances dynamic pan, zoom, redraw, and rotation, especially for large files, but also internal improvements for large drawing files, including editing, dynamic dragging, gripping, display, and snaps.

.NET application support, find and replace text, import .dgn files, insert underlays, work with Collada (.dae) and MrSID (.sid) files, and a new Notification Manager. New entity snap features include: Entity snap tracking, Parallel Snap, From Point, Temporary Tracking Point, and Midpoint Between 2 Points.

Enhanced existing features include selecting by filter (including proxies), managing layers at the command line, clipping layout viewports, and more.

And now also including CMS Etoolbox® Express Tools support

Key Points

Unrivaled Autodesk AutoCAD Compatibility

Native *.dwg file support, including version 2.5- 2012.
*.dwg 2013 file support by automatic conversion.
AutoCAD 3D surface commands.
ACIS 3D solid modeling (PRO 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 (PRO editions).

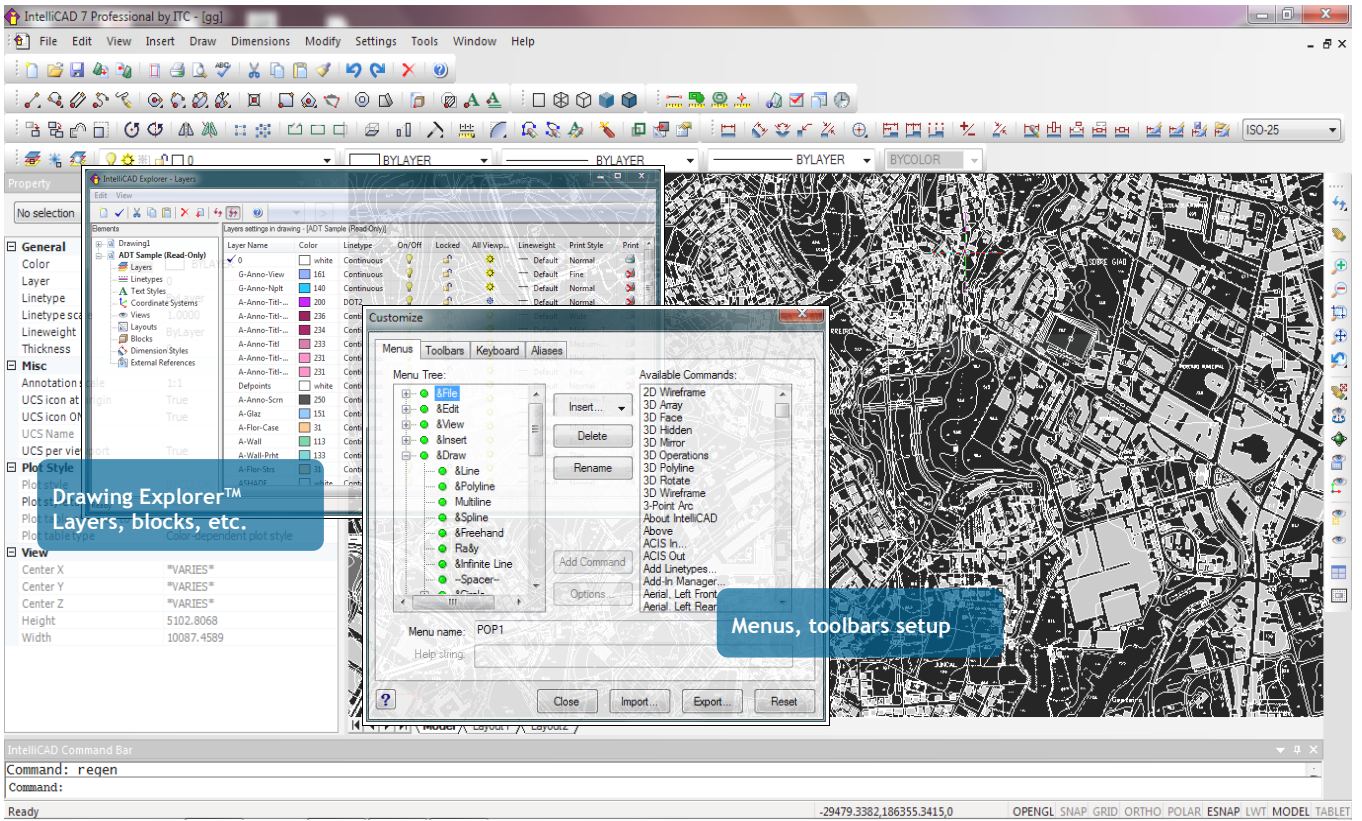
Exceptional Productivity

Professional photorealistic 3-D rendering (PRO edition)
ActiveX support including in-place editing *
Drawing Explorer™ for managing layers, blocks, line types, and more.
Graphical block preview, Block direct edition.
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.
Visual Basic Applications (VBA).
DRX/IRX interface is available for developers to create custom entities
Visual customization of menus and toolbars.

Microsoft Office Integration

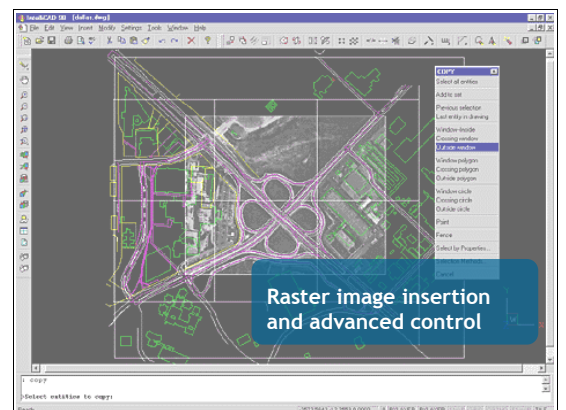
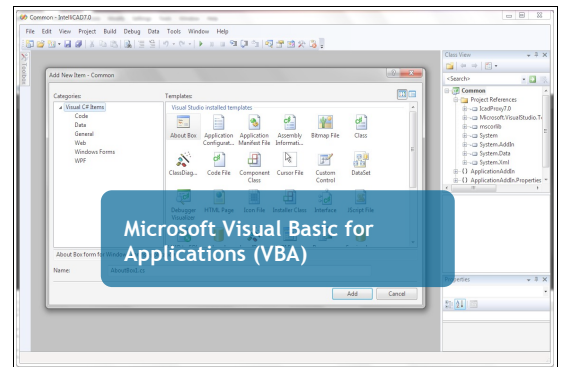
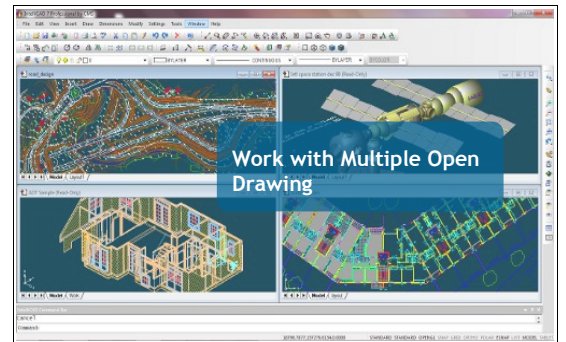
ActiveX integration: you can insert IntelliCAD drawings (or just parts of them) into a Microsoft Office application file. Microsoft Windows XP / VISTA / 7 (32 & 64bit).

(*) coming soon



STD PRO

Native AutoCAD open drawing *.dwg file support from v2.5-2012 & 2013	•	•
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 12		•
LISP support (including DCL)	•	•
Microsoft Visual Basic for Applications (VBA)		•
CMS Etoolbox® Express Tools support		•
DRX/IRX interface is available for developers to create custom entities	•	•
Professional photorealistic 3D Rendering and lighting		•
Drawing Explorer™, layers, blocks, lines, truetype font & truecolor support	•	•
Graphical Block, line and text types Preview		•
Microsoft ActiveX support, including in-place editing (soon available)	•	•
Visual Menu Customization	•	•
Raster Image insertion and advanced control		•
Right-mouse click to edit properties of multiple selected entries	•	•
Work with Multiple Open Drawing	•	•
Minimum System Requirements free RAM/HD Space for Full Installation		100Mb/312Mb



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