

# AcceliCAD

Powered by IntelliCAD 6 Technology

## 2007

### AcceliCAD 2007 is the intelligent choice for architects, engineers, designers

~ virtually any professional who creates or uses CAD drawings ~

#### Here is why:

#### **Unrivaled DWG File Format Compatibility**

AcceliCAD's native file format is .DWG, so when you open an existing DWG file there's no file conversion and no data loss. We provide industry standard compatibility with an AutoCAD command set, as well programming api's such as LISP and SDS (AcceliCAD's C programming API). That means you can get to work immediately using the DWG files, commands and applications you rely on.

#### **Exceptional Productivity**

AcceliCAD offers many unique productivity features, including the ability to open multiple drawings at once; a Drawing Explorer that lets you review and exchange drawing content with drag-and-drop ease; and visual customization of menus and toolbars -- no programming required! And thanks to its ActiveX integration, you can insert AcceliCAD drawings (or just parts of them) into a Microsoft Office application file such as Word or Excel.

#### **Affordability**

For the first time ever, you can buy a heavy-duty CAD program that's compatible with the .DWG file format and industry standard applications at mass-market pricing. Other feature-rich, low-cost CAD programs have tried to create their own standard as opposed to leveraging the existing .DWG standard. AcceliCAD's low price makes it affordable to anyone who creates and uses .DWG files.

### What's new in AcceliCAD 2007

1. Floating prompt menu stays at your cursor
2. Polar tracking with enhanced object snapping
3. Heads-up Keyboard Entry
4. New full-color toolbar interface
5. Birds-eye Aerial View for navigating in drawings

### Standard Features of AcceliCAD 2007

1. Compatibility with AutoCAD 2.5-2006 .dwg files
2. Performance! AcceliCAD 2007 includes improvements that boost the graphics performance between 400% and 1000% over IntelliCAD 5.
3. Print Styles! Print style tables allow users to specify color-based settings, but also allow users to specify pen widths, linetypes, and lineweights regardless of color. The print style tables are stored in files (.ctb and .stb files), allowing users to apply them in other drawings and share them with other users.
4. XREF Manager for management of external references
5. Model space and paper space tabs
6. Block Manager includes 100's of blocks in 2D & 3D
7. Autolayer Layer Management
8. Bonus Toolkit Contains more than 75 tools for editing and annotating drawings
9. Geometric Tolerance Editing
10. Automatic Edge Panning Pans the drawing when the user moves the cursor near the edge of the screen
11. QRender rendering environment to rotate objects or do virtual walk-throughs

# AccellicAD 2007

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## Feature Comparison ~ AccellicAD 2007 and AutoCAD

	AccellicAD 2007 (\$375)	AutoCAD 2004-2006 (\$3750)	AutoCAD 2000-2002	AutoCAD R14	AutoCAD LT
<b>AutoCAD Compatibility</b>					
Native DWG	✓	-	-	-	-
DWG for AutoCAD v. 2.5 - 2006	✓	NO	NO	NO	NO
DWG OPEN for AutoCAD 2004-2006	✓	-	NO	NO	-
DWG SAVE for AutoCAD 2004-2006	✓	-	NO	NO	-
AutoCAD 3D surface commands	✓	-	-	-	NO
AutoCAD Command Line	✓	-	-	-	-
AutoCAD menu and script files	✓	-	-	-	-
Autodesk Development System (ADS)	✓	-	-	-	NO
AutoLISP (including DCL)	✓	-	-	-	NO
Multiple Paper Spaces (layouts)	✓	-	-	NO	-
MTEXT support via external editor	✓	-	-	-	-
User Profiles Manager	✓	-	-	-	-
Hatch editing	✓	-	-	-	-
Complex Linetypes	✓	-	-	-	-
TrueType Fonts	✓	-	-	-	-
ACIS Object Display	✓	-	-	-	-
Drawing Recovery	✓	-	-	-	-
Save as DWF - Export to web	✓	-	-	-	-
Layout tabs for paper space layouts	✓	-	-	-	-
Entity linewidth support	✓	-	-	-	-
Entity Properties Toolbar	✓	-	-	-	-
Support for CTB plot color table files	✓	-	-	NO	-
Support for STB plot style table files	✓	-	-	NO	-
Command line version of the PLOT command	✓	-	-	NO	-
<b>Advanced Features</b>					
Explorer for managing layers, blocks, linetypes	✓	-	-	NO	-
Graphical Block Preview	✓	-	-	NO	-
Fly-over snapping	✓	-	-	-	NO
Real-time Pan and Zoom	✓	-	-	-	-
ActiveX, including in-place editing	✓	-	-	-	NO
Visual Basic for Applications (VBA)	✓	-	-	-	NO
Photo realistic rendering	✓	-	-	-	NO
Right-mouse click to edit properties of multiple selected entries	✓	-	-	-	NO
Script Recorder	✓	NO	NO	NO	NO
Visual Menu Customization	✓	-	-	-	NO
Edit multiple drawings	✓	-	-	NO	-
Image menu	✓	-	-	-	-
Full ACIS modeling & editing	✓	-	-	-	NO
Export to BMP	✓	-	-	-	-
QRender - an OpenGL based rendering environment that allows virtual walk-throughs and real-time rendering	✓	NO	NO	NO	NO
XREF Manager - Load, Unload, and Attach Xref's	✓	-	-	-	-
Birds-eye Aerial View (Autodsys Exclusive!)	✓	-	-	-	NO
Edge Panning (Autodsys Exclusive!)	✓	NO	NO	NO	NO
Numeric Input Keypad (Autodsys Exclusive!)	✓	NO	NO	NO	NO
Alphabet Input Keypad (Autodsys Exclusive!)	✓	NO	NO	NO	NO
Block Manager (Autodsys Exclusive!)	✓	-	NO	NO	NO
Bonus Toolkit (Autodsys Exclusive!)	✓	-	NO	NO	NO
Polar Angle Tracking (Autodsys Exclusive)	✓	-	NO	NO	NO
Floating Prompt Menu (Autodsys Exclusive!)	✓	2006 only	NO	NO	NO

## System Requirements • You need the following software and hardware to install and run AccellicAD 2007:

- Microsoft Windows XP
- Intel Pentium (or faster) processor
- 128 megabytes (MB) of RAM (minimum); 256 MB of RAM or more (recommended)
- 100 MB of free hard disk space for a full installation, including sample files, electronic documentation, and online Help
- CD-ROM drive if installing from a CD



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