

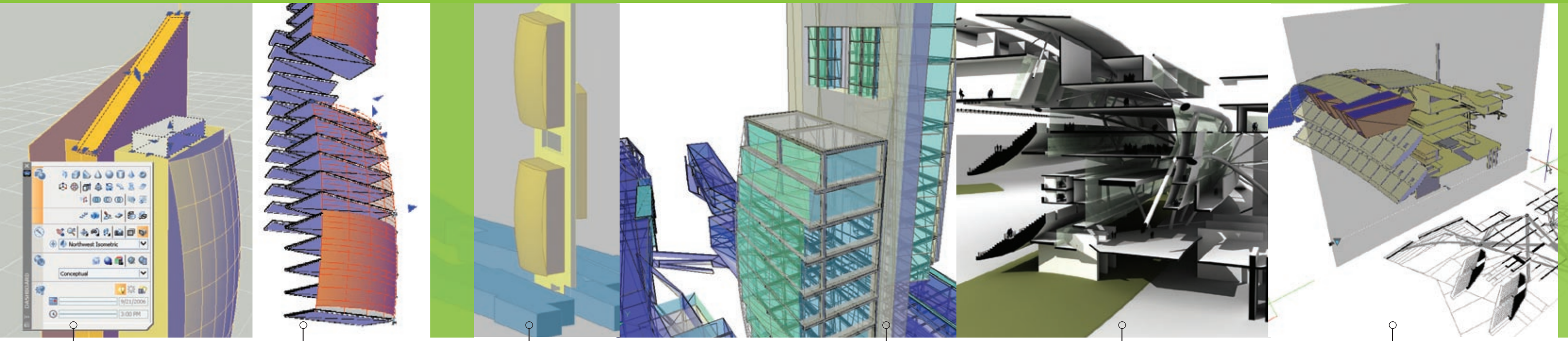
AutoCAD®
2007

Familiarity breeds exhilaration.



Autodesk®

Create it, visualize it, document it—believe it.



CREATE > Design conceptually with **editing tools** that enable you to create like never before.

Easily shape objects with smooth curves using the new **LOFT command**.

Explore alternatives with **massing tools** by placing and manipulating multiple solid shapes in your model.

VISUALIZE > Communicate your vision clearly with **Visual Styles tools** that enable you to pick the appropriate style, no matter what stage your design is in.

Develop **realistic renderings**, matching your vision to the finished product.

DOCUMENT > Define section objects and create single or jogged section planes with new **sectioning tools**.

Where does a great idea go once it hits you? From conceptual design through drafting and detailing, AutoCAD® 2007 software helps you create and explore ideas like never before—whether you're working on manufacturing, building, or civil projects. Now with a single tool you can design, visualize, document, and share your ideas. That tool is AutoCAD 2007, and there's never been an AutoCAD release like it.

Give It Shape

An idea is only an idea until you do something with it, and with AutoCAD 2007, you can take your ideas to new heights, crafting and creating until what you've imagined is what you see. Combining your familiar AutoCAD with an updated conceptual design environment, AutoCAD 2007 helps you quickly create, edit, and navigate solids and surfaces. Visualize your model while you draw with dynamic input, easily create solids by taking advantage of familiar 2D design tools, and quickly extrude 2D geometry to produce solids. Whether you're creating and editing complex solids or surfaces, AutoCAD 2007 enables you to design your idea to match your vision.

Give It Impact

Once you've shaped your idea, it's time to make it real. AutoCAD 2007 allows you to manipulate lighting effects by quickly and accurately placing lights in a drawing to see their effect on shadows in real time without having to render the image first. Drag materials from a predefined library onto any solid face or surface, which then scale automatically, or edit the materials to create your own customized library. You can also create intuitive walk-throughs with the Walk and Path animation tools, enabling you to easily explore and fine-tune design alternatives. And by incorporating the mental ray® rendering engine, the very latest in rendering technology, AutoCAD 2007 enables you to communicate your vision clearly and effectively to clients and customers without having to get technical.

Give It Precision

Use the new Section and Flatten tools to quickly extract drawing information from your conceptual model. Create an elevation or plan view that's ready to be dimensioned and annotated as part of the drawing creation process with the Section tool, or automatically project your model down to a 2D illustration with the Flatten tool. You can also access multiple variations on a single block and dramatically reduce cumbersome block libraries with Dynamic Blocks, all while pumping up productivity by accessing dimensions and command options right at the cursor with Dynamic Input. When it comes to documentation delivery, nobody does it better than AutoCAD 2007.

Give It Life

And what good is a great idea if you can't share it? No matter what your business, the new technology enhancements in AutoCAD 2007 can help you be more productive by making it easy to exchange data seamlessly with Autodesk's industry-specific applications, such as Autodesk® Revit® Building, Autodesk Inventor®, Autodesk Map® 3D, and Autodesk® Civil 3D® software products. AutoCAD 2007 is the perfect way to get your feet wet before moving on to more advanced Autodesk 3D modeling applications. And if you're looking to share data with the extended design team, use DWF™ technology—the perfect way to securely exchange rich 2D and 3D design information.

So come explore your ideas with the newest release of AutoCAD. Because in the end, a great idea is only as good as how you realize it. And with AutoCAD 2007, you've never had a better partner.

It's what your ideas have been waiting for.

Key Features	AutoCAD 2002	AutoCAD 2004	AutoCAD 2005	AutoCAD 2006	AutoCAD 2007
CONCEPTUAL DESIGN					
Solids—Create/Edit	○	○	○	○	●
Orbit	○	○	○	○	●
Helix					●
Sweeps and Lofts					●
Polysolid (3D Polyline)					●
Face, Edge, Vertex Manipulation					●
Work in Perspective View					●
Section Planes/Cuts					●
Walk-Through					●
PRESENTATIONS					
Photo-Real Rendering	○	○	○	○	●
Display Modes (Visual Styles, Transparency, Edge Effects)					●
Transparent Solids					●
Drag-and-Drop Materials					●
DRAFTING					
Extract Block Attributes in a Drawing	○	○	○	○	○
Associative Dimensioning	○	○	○	○	○
Tool Palettes		○	○	○	○
True Color, PANTONE®, RAL Support		○	○	○	○
Tables			○	○	○
Creating a Sheet Index/TOC			○	○	○
Dynamic Blocks				○	○
Dynamic and Pointer Input				○	○
Dynamic Dimensioning				○	○
Multiline Text (MTEXT) with Bullets/Numbering				○	○
WORKFLOW					
Standards Manager	○	○	○	○	○
Manage DWF™ Markups			○	○	○
Sheet Sets			○	○	○
Workspaces				○	○
Use DWF as Underlay/Reference					●
Autodesk® Vault (Subscription Only)					●
PUBLISHING					
Layouts	○	○	○	○	○
Publish DWF (Sheet Sets)		○	○	○	○
Shaded/Rendered Plotted Output		○	○	○	○
Plot in the Background			○	○	○
Publish a 3D DWF file				○	●
Publish PDF					●
○ Feature supported ● New feature ● Improved feature					

Up to Date Means Up to Speed

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