



Fit and Finish Feature List

AutoCAD® 2005 software contains over 25 “fit and finish” features. Derived predominantly from direct customer feedback and requests, these features and usability improvements enhance many commonly used commands and processes.

Feature	Description	Benefit
Use Windows® taskbar to switch between drawings <i>AUGI® Wishlist #1 2003</i>	When multiple documents are open in the AutoCAD application, each drawing will display as an icon on the Windows taskbar. Simply select the drawing icon of the drawing you would like to edit.	Provides a simple and fast way to switch between drawings as you work with multiple drawings at one time.
Copy multiple <i>AUGI Wishlist #2 2003</i>	The copy command defaults to multiple copy.	Reduces the number of steps to perform a common editing function.
Trim hatches <i>AUGI Wishlist #4 2002</i>	The trim command allows hatches to be trimmed by other objects.	Improves the trimming of hatches around details.
Hatch fuzz factor <i>AUGI Wishlist #7 2002</i>	Fill areas with hatch patterns even if they are not completely enclosed by a boundary.	Eliminates wasted time - No need to determine where a hatch operation failed because a boundary was not closed.
Mtext background mask	Create background color masks for Mtext. This property can be set in the Mtext editor as well as overridden for the object through the Properties palette.	Many drawings have text annotations that are placed over hatch patterns, walls, dimensions, and other drawing components. With text masking you can easily read the text by blocking out the overlapping objects.
Dim background mask	Create background color masks for dimension text. This is similar to the functionality available for Mtext objects. This property can be set in the Dim Style as well as overridden for the object through the Properties palette.	Enables dimension text to be read more clearly in complex drawings.
Relative path for images	Specify a relative path when attaching images to drawings.	As you exchange drawings or move projects to new locations, relative paths ensure that paths to images do not get broken.
Calligraphy option for REVCLLOUD	Create a calligraphy style Revision cloud. After being removed in AutoCAD 2004, this option is now available again in AutoCAD 2005.	Calligraphy style looks more like a pen stroke.
Edittime Express Tool	Tracks the amount of time (in hours) that you spend editing a drawing.	Facilitates the process of tracking design time for billable hours on a project.
Osnap enhancements - midpoint between two points	Using the right-click osnap menu, customers can now find the midpoint between any two points on the screen.	Makes it easy to place a center line in the middle of walls or to place objects in the middle of two points.
Change text draw order	Finds all of the text or all of the dimensions in a drawing, and then changes the drawing order to place them on top of all objects.	Ensures that text will not be obscured by other drawing objects.

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Sysvar for disabling toolbar/tool palette customization	TBCUSTOMIZE set to 0 disables the ability to customize Toolbars and Tool Palettes.	CAD Managers can reduce support costs and ensure a standard interface on all AutoCAD installations in their workplace.
Hatch pattern draw order	Hatch pattern drawing order can be set using a setting in the hatch dialog or through the HPDRAWORDER setvar.	Reduces the number of steps needed to create a hatch pattern by creating the hatch and setting the draw order in one operation.
Gradient fill support for Tool Palettes	Drag-and-drop gradient fills directly from the drawing onto a tool palette.	Quickly create a library of frequently used gradient fills for later use.
Tool Palette usability enhancement	When inserting blocks by selecting from a tool palette, you are now prompted for the scale and rotation angle.	Easily scale or rotate a block as it is inserted from the tool palette.
Blocks search in Qselect	Qselect has the option to select a block name in order to find all the instances of that block in a drawing.	Quickly find all the blocks of a given name in a drawing for editing purposes.
Attribute dialog usability enhancements	The attribute dialog now prompts you if you do not specify an insertion point for an attribute you are creating.	Prevents users from making a common mistake, which causes them to recreate the attribute.
Attributed editing usability enhancement	Use the ddedit command to edit text or attributes. When text is selected, the ddedit dialog appears. If you select an attribute, the attribute edit dialog will appear.	As text and attributes look similar, it is often confusing to know which command you should use to edit text. Using ddedit eliminates this confusion.
Property Palette UI usability improvement	The Pickadd button in the Property palette has a new location.	The new location for the Pickadd option is easier to use and helps to reduce errors.
Xref dialog UI usability improvements	Two new options added to the Xref dialog: First, the option to remember if an xref should be attached or overlaid; Second, the ability to specify a uniform scale.	When attaching xrefs, this provides a convenient way to save common options.
Improved dual monitor support	Toolbars now maintain position on the second monitor between AutoCAD sessions on dual monitor, dual video card machines.	Toolbars will not need to be repositioned between AutoCAD sessions on dual monitor machines.
Insert enhancement	When inserting a block that has an attached xref, the connection to the xref is now maintained. Previous to AutoCAD 2005, the xref would detach any xrefs associated with the block.	This is handy if you want to include xrefs in blocks – such as in a title block.
Zoom to object	Set your zoom level to zoom in on a specific object.	This is a fast, easy, and repeatable way to zoom in on an object for editing.
Removing the NODE snap on text objects	In AutoCAD 2005, the “node” osnap will not snap to the corners of text. (In AutoCAD 2004, the “node” snap was modified to allow snapping to the corners of text.)	Simplifies snapping, which, in turn, saves you time.
Purge Registered Applications tables	Purges irrelevant registered applications from the RegApp table in DWG files. This option is available in the PURGE command.	Reduces drawing file size. In some instances, third-party applications have used the RefApp table as a storage area and caused drawing size to grow unnecessarily.

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MRU list	The MRU list setting will now persistent between sessions of AutoCAD when set to 0 files.	Enables you to disable the MRU list.
Hyperlink GUI - Activate Relative path	In the Hyperlink dialog box, the “use relative path for hyperlink” checkbox is active and checked by default. A “Convert DWG hyperlink to DWF” checkbox was also added.	Improves the ability to share drawings with hyperlinks and ensure that hyperlinks will function when published to DWF™ files.
Drawing Path in Windows Print Spooler	The full drawing path will now appear in the Microsoft® Windows® print spooler when plotting a drawing.	Improves tracking of plotting issues.
DIC Color Guide®	Two new color books have been added to support Japanese color standards.	Supports Japanese color standards
Changing the position of dimension text	It's now possible to position the text of new dimensions using the DIMTMOVE system variable.	Supports Chinese dimensioning standards



Autodesk, Inc.
111 McInnis Parkway
San Rafael, CA 94903
USA

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