

AutoCAD 2005 Customer Requested Enhancements

| Feature | Description | Customer Use |
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| Use Windows taskbar to switch between drawings. AUGI Wishlist #1 2003 | When multiple documents are open in AutoCAD, each drawing will display as an icon on the Windows taskbar. Simply select the drawing icon of the drawing you would like to edit. | Simple, fast way to switch between drawings as you work with multiple drawings at one time. |
| Copy multiple AUGI Wishlist #2 2003 | The copy command now defaults to multiple copy | Reduces the number of steps to perform a common editing function |
| Trim hatches AUGI Wishlist #4 2002 | The 'trim' command will now allow hatches to be trimmed by other objects. | Great for trimming hatches around details! |
| Hatch fuzz factor AUGI Wishlist #7 2002 | Enables you to hatch areas even if they are not a completely closed boundary | No need to waste time trying to figure where a hatch operation failed because the boundary was not closed. |
| Mtext background mask | Create background color masks for Mtext, The 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, similar to the functionality available for Mtext objects. The 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 Images | Users can now specify a relative path when attaching images to drawings | As customers exchange drawings or move projects to new locations, relative paths ensure that images do not get lost because AutoCAD cannot find them. |
| Calligraphy option for REVCLOUD | Customers can now create a calligraphy style Revision cloud. | Calligraphy style looks more like a pen stroke and is preferred by customers. This option was add back in after being removed in AutoCAD 2004. |
| Edittime Express Tool | Keeps track of how many hours you are editing a drawing | Great to track design time for billable hours on a project. |

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| Osnap enhancements - midpoint between 2 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 | AutoCAD 2005 now has a simple tool that will find all the text or dimensions in a drawing and change the drawing order to be on top of all objects | Time saving tool that ensures that all text will not be obscured by other drawing objects. |
| Sysvar for disabling toolbar/tool palette customization | TBCUSTOMIZE set to 0 will disable the ability to customize Toolbars and Tool Palettes | This is a great way for CAD Managers to reduce support costs and to ensure a standard interface on all installations of AutoCAD. |
| Hatch pattern draw order | Hatch pattern drawing order can now be set during creation using a setting in the hatch dialog or through the HPDRAWORDER setvar. | Reduces the number of steps to create a hatch pattern by creating the hatch and setting the draw order in one operation. |
| Gradient fill support for Tool Palettes | Tool Palettes now support the drag and drop of gradient fills from the drawing onto a tool palette for later use. | Users can now easily create a library of their most 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. | Users can easily scale or rotate a block as it is being inserted from the tool palette |
| Blocks search in Qselect | Qselect now has the option to select a block name to find all the instances of a block in drawings. | Now users can easily 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 | Customer can now use the ddedit command to edit text or attributes. If they select text, the ddedit dialog will be presented. If they select an attribute the attribute edit dialog will be presented. | Users are often confused at which command to use to edit text on the screen as text and attributes look the same. Now they can just use ddedit and know that they will be able to edit the text. |
| Property Palette UI usability improvement | New location of Pickadd Button in Property Palette | The new location for the Pickadd option helps usability of the property palette to reduce errors. |
| Xref dialog UI usability improvements | Addition of an option to remember if an xref should be attached or overlaid and 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. | Customers no longer have to reposition toolbars between AutoCAD sessions on dual monitor machines. |

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| Insert enhancement | When inserting a block that has an attached xref, the xref is now maintained. Previous to AutoCAD 2005 the xref would detach the xrefs. | This is handy for customers that want to include xrefs in their blocks. A title block is a good example of this. |
| Zoom to object | The zoom command now let you select an object to set your zoom level to. | 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 2004 we added the ability for the “node” osnap to snap to the corners of the text. | Saves time snapping points in complex drawings. This caused users to zoom more often to snapping to points in drawings that had a lot of text and points. This fix reverts back to 2004 behavior with “node” only snaps to points. |
| Purge Registered Applications tables | Customers can now purge irrelevant registered applications from the RegApp table in their DWG files. This option is available in the –purge command. | Reducing drawing file size. Some add applications to AutoCAD have used the RefApp table as a storage area and caused drawing size to grow unnecessarily. |
| MRU list | The MRU list setting will now persistent between sessions of AutoCAD when set to 0 files. | Enables customers to disable the MRU list. |
| Hyperlink GUI - Activate Relative path | The “Use relative path for hyperlink” checkbox is active and checked by default. Also added is a “Convert DWG hyperlink to DWF” checkbox to the hyperlink dialog. | Improves the ability to share drawings with hyperlinks and ensure that hyperlinks will work when published to DWF. |
| Drawing Path in Windows Print Spooler | The full drawing path will now show up in the windows print spooler when printing a drawing | This enables customer to track files that have problems printing. |
| DIC color Books | Two new color books have been added to support the Japanese color standards DIC. | Supports color standards for the Japanese market |
| Changing the position of dimension text | It's now possible to position the text of new dimensions using DIMTMOVE system variable. | Supports GB dimensioning standards for Chinese market |