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Problem Summary

publish: In the add drawing dialog, the option "Add file name as prefix to drawing title" is missing

lisp\table: The height and width of the table generated by the attached program are incorrect

lisp\dcl: After loading the attached dcl file, the value of the variable cannot be correctly viewed

plot\image: DWG TO PDF.pc5 prints drawings containing images, and the generated PDF is much larger than acad

viewport: To apply page settings to the layout space, you must turn off the viewport display lock and then activate the viewport before regen can be applied.

dimordinate: When marking coordinates in attached drawings, redundant negative signs are displayed in the marked values during preview

zoom\image: When zooming the view in the attached drawing, the polyline did not remain in the center of the line in the image

ortho\osnap\offset: Open the ortho mode in the attached drawing, execute the offset command to specify the first point and the preview line cannot be displayed correctly

TABLEEXPORT: French characters lost after attachment table export

Attribute: Some attribute text in the block reference in the attachment is not displayed

lisp\grvecs: grvecs draws line segments with color 256 and flickers severely

select: select entities in attached drawings, very inefficient

COPYCLIP\dimangular: Copy and paste the angle dimension of the attached drawing, the position of the dimension text changes

Text: The text display direction of the attached drawing is incorrect

xref: Do not display nested xrefs when the xref name is all multilingual characters

plot_options: The selection window is not grayed out when printing zwcad

open: When opening the attached drawing "A1606-160X650-YCAC-Factory Drawing.dwg", the graphic objects are scattered and displayed incorrectly.

plot: Incorrect print preview and results using dwg to pdf and pdfcreator

Lisp\dcl: When the dialog label is garbled, the dialog box cannot be popped up

Plot: The attached drawing is not printed correctly using dwg to pdf.pc5

viewport\pan: After copying and pasting a viewport in an attached drawing, activating the copied viewport for panning does not work correctly

trim\block: Multiple objects in a block cannot be selected as trim boundaries

ZRX\try-catch: The exception of the attached program cannot be displayed using ReportError after being caught

Adcenter: After selecting a dynamic block for redefinition, the redefined block is not a dynamic block

dynblock: Change the grip parameters of the dynamic block, the attribute position changes

dimedit: Double-click the text in the attached drawing and press esc, then click yes in the pop-up dialog box, and some text will not be displayed

3DSolid: The display effect of the attachment drawing is incorrect after setting the "Non-Wireframe" visual style

trim\hatch: Move the hatch border, the hatch pattern is not moved associatively

Plot\PDF: The PDF file printed by ZWCAD is larger than that printed by ACAD
Text: The text in the attached drawing is blurred
plot\pdf: Thai text is displayed incorrectly in the DXF file printed by plot
Audit: The Chinese version should not display English prompt information, and the repair content is not as detailed as acad2013
refedit: When editing external references in attachments, objects in the working set are not highlighted
Mechanical\hatch: The hatching effect of the section graphics created by the part library in the mechanical version is incorrect
block: The specified dynamic block in the attached drawing "AA31-001.dwg" is not displayed completely
OLEOPEN: Clicking "Repeat OLEOPEN(R)" has no effect
LISP: Execute the attached layer control lisp program, the operation efficiency is low
shademode: When the fill pattern is SOLID, the fill color is displayed incorrectly after body shading
Zoom: When you scroll the middle mouse button to zoom in or out, the length of the cross cursor changes.
dimjogged: When using autovue to open drawings saved by zwcad with bending annotations, the bending annotations disappear and are not displayed
Hatch: When selecting an internal area in the attached drawing for filling, the area with a finite boundary prompts that the boundary cannot be found
pdfimport: The attached pdf file cannot be imported into cad
lisp\vba: Using -vbarun in lisp to call a vba program will end the loop
dimension\dimdiameter: When editing the diameter dimension in the attached drawing, the display position of the dimension content is incorrect
DynamicInput\Dual Screen: When ZWCAD is on the main screen, double-click multiple drawings on the secondary screen, and the secondary screen will display the coordinate prompt tool
xref/linetype: Attachment drawing, external reference line type is not displayed correctly
hatch\properties: When creating a hatch in the attached drawing and selecting the hatch with the properties bar open, there will be a delay of a few seconds
solid\draworder: When the cursor moves over a solid object, selecting the preview will overwrite the object on the upper layer
open_hatch: Open the attached drawing, the hatch pattern is not displayed correctly
appload\lisp: Load the application in the attachment, and the execution command results are incorrect
appload\lisp: Load the application in the attachment, and the command prompt type is incorrect when executing
ZRX\HLR: Incorrect calculation results for hidden layer removal of some 3D entities

xref\bind\saveas: After the attachment is bound and saved, the line type changes
regen\linetype: Some dotted line types in the attached drawing block reference need to be regenerated before they can be displayed correctly
HATCH: The hatch pattern created and saved by ZWCAD in the attachment is displayed abnormally when opened in acad
plot\pdf: The color of the PDF dimension lines printed out when printing attached drawings with the attached print driver is too light
COPYCLIP\Temp: Temporary file generated by executing the COPYCLIP command, which is not deleted when exiting the program
pdfattach: After attaching the attached PDF as a base map, the program efficiency is slow and stuck
xref\linetype\plot: The line type ratio of some dot-dash line segments in the external reference is inconsistent with the ACAD print result
ZRX\acplPublishExecute: Unable to publish dwf file
field\xref: When inserted as an external reference in the attached drawing, the field display interval is incorrect and some of the fields are displaced
Plot: Printing images has much larger capacity than ACAD
block_refedit: In the attached drawing, when using in-place editing of annotation blocks, the changes will not take effect after saving and exiting the editing after changing the annotation size.
dim: When the mouse hovers over the annotation grip, a text position menu will pop up automatically
zwplot: The attachment scattered line recognition cannot recognize the frame composed of polyline segments
mirror: When polar tracking is turned on and multiple entities are mirrored, the system may freeze or hang.
uninstall: When multiple language versions are installed, the uninstall registry cannot be cleaned up
OLE: After inserting an OLE object and opening and modifying it with WPS, the object is not displayed correctly after saving
ZRX\CZdUiPaletteSet: The panel cannot be automatically hidden when it is set to dock on the left
open: Open the attached drawing, basic editing is not possible in ZW
REGION: The region drawn by ZWCAD is not displayed when opened in ACAD
xref: Attached drawing A21-2NN 코아평면도(201동).dwg, the fill pattern in the external reference is not displayed, and some text is blurred
solprof: solprof efficiency is low in the attached drawing
lisp\text: Unable to recognize unicode in attached program
open:ZWCAD opens drawings saved by BricsCAD and blocks cannot be read
lisp\layerstate-import: Hope to implement the layerstate-import function
lisp\layerstate-export: The attachment cannot successfully create and export layer states

explode_layer: Explode the proxy entity in the attached drawing, the layer of the exploded entity is incorrect
plot\mtext\PDF: The attached drawing was printed using the default PDF printer, and some text in the result could not be printed correctly
ZRX\AcDbRegion::createFromCurves: When creating a region from multiple points, the normal direction of the region may be opposite to the direction of the points.
open: The attached drawing cannot be opened normally
LISP: VLA-PUT-HISTORYLINES function is not supported
mleader\block\attribute\wipeout: Multiple arrows in the attached drawing, reference blocks as content, blocks contain attributes and masks, attribute grips are displayed incorrectly
lisp\vlax-invoke: Loading the attached lisp program, prompt: Illegal number of parameters
COPYM: R branch, incorrect preview effect when multiple copy and move attribute blocks
dimension: When creating a dimension, the command branch is executed, and the command line prompt information is inaccurate
open: Open the attached drawing. It can be opened normally with ZWCAD, but an error will be reported when opened with AutoCAD.
visualstyles: ZWCAD does not support realistic visual styles and cannot read object materials.
mleader\mtext: For the annotation text on multiple arrows, it is hoped that a text box grip can be added to facilitate the control of the text box size.
OEM: Some customized items are lost after switching Windows users
dimension: After executing the dimension command, you cannot add annotations based on the selected object
Publish\plot: Attachment text (specific fonts) printed incorrectly using dwg2pdf
Plot\PDF: When filling an object with Dots, I set the lineweight for the fill, but the PDF does not print the line width
plot\pdf: When printing attached drawings using DWG to PDF.pc5 printer, extra lines appear
Osnap/ucs/PLAN: After changing the attached drawing ucs, the capture is obviously laggy
Efficiency/open/zoom: The drawing opens normally in Windows 7, but freezes when opened and zoomed in Windows 10
apload: Loading attachment file, the conversion result after executing command X2 is incorrect
OLE: OLE objects in attached drawings cannot be displayed
ZRX\AcGeCurveSurfInt::numIntPoints: Execute the attached code, the interface returns an error result
Plot: Print the attached drawing as PDF, and the dimension text becomes vertical
RefEdit: Unable to add out-of-block objects when editing in-place in attachment drawings
scale: After enlarging the block, the dotted line type in the block is deformed
dimension_text: The text color of dimension annotations is expected to add true color selection

and color set selection panels
field_block: The fields in the attached drawing that are used as blocks are invalid.
PSLTSCALE: The system variable PSLTSCALE is not independent in each layout space
MTEXT: The display effect of Syriac text in the attached drawings is inconsistent with ACAD
Patches: The Japanese version of ZWCAD prompts need to be modified to Japanese
open\saveas\new\export: Modal window cannot be resized after becoming larger
linetype: The linetype is not displayed correctly on the external reference of the attached drawing A-051~061 단위세대평면도.dwg
xclip/block: Block elements are clipped normally and saved, but the clipping display is incorrect after opening the drawing
ZRX\AcDb3dSolid::extrude: Generate a face region with a polyline whose vertex coordinates are in the clockwise direction. The direction is incorrect after extrusion
Superhatch: Create superhatch multiple times, the form of superhatch group is lost
ZRX: The attached ZRX program failed to create a bubble prompt in the status bar
Open: The attached drawing "TriCam_GLMPXA_2020.01.10.dwg" was created with zwcad and cannot be opened in acad
minsert: When the xyz ratios of multiple block insertions are all 1, the 41.42.43.210 group code is missing
Plot: ZWCAD2020 custom drawing size is not printed correctly on DocuWorks Printer
pface/properties: Select the polyface mesh and switch the vertex without the current vertex mark in the property bar
Hatch\Boundary: Recreated fill boundary is incorrect
refedit/dual-screen: When the taskbar is not at the bottom, the in-place editing toolbar sometimes flies out of the software
solprof: The lines of the arc entity converted to 2D are inconsistent with ACAD
pdfimport: The software freezes when importing drawings from PDF attachments
ZwSizeDrive: Wrong result from size drive function
union: The attached drawings cannot complete the union operation
ZRX: The call of AcGiWorldDraw::polyline when executing worlddraw on 3D entities in wireframe mode is inconsistent with acad
ZRX\ZcEdSolidSubentitySelector::selectFacesThis interface is not implemented
open_aemp: The building water, heating and electricity drawings are not fully displayed (coordinates and some lines are not displayed)
osnap: attachment grid cannot capture feature points
Plot\pdf: The attached file is printed using dwg to pdf, and the resulting pdf does not show the small circle
lisp: After ZWCAD is loaded, the shortcut keys are no longer usable
recover: fix the problem of attachment drawings being unresponsive for a long time
Lisp/boundary: Repeatedly selecting points in the same region will produce redundant boundaries

open\recover: The program interface will get stuck after opening the attached drawing with ZWCAD2020
cui\mouse button: The command macro contains a backslash (\), and the coordinates of the cross cursor are not read when the button is clicked
solprof: The converted graphics, zwcad and AutoCAD results are inconsistent
Properties/text: When in-place editing of text, any position in the property bar selected by the cursor can be stretched
dist: ZWCAD2020 opens the attached drawing and executes the DI command, which freezes
plot_dwf: When printing or publishing to DWF, the line width in the drawing is not displayed
3D\Visual style: The layout small viewport uses Hidden mode, and after saving and reopening, it changes back to 2D wireframe mode
lisp\entmake: entmake passed nil, prompting incompatible with acad
open: The attachment drawing opens very slowly
There is a conflict in the definition of ZRX\AcDb::BoolOperType
Plot: When printing DWG to DWF, the spacing between text is inconsistent with the original drawing
Solid\Shademode: 3D solid body shading display effect is incorrect when the bounding box is too large
lisp\entmod: entmod cannot refresh attachment drawing block references
Transparency: 3D solid transparency is not displayed correctly
lookup: When locking all entities in the attached drawing, the objects disappear and are not displayed
Open/block: Block references in attached dxf files are not fully displayed
Dimension/explode: The dimension text size of the attached drawing is incorrect after the block is exploded.
select: Select overlapping entities with different colors, the highlighting effect is inconsistent with acad
Translation: ZWCAD Czech interface translation correction
open_regen: The curves of the attached drawing are not smooth after opening
Translation\KOR: ZWCAD Korean interface translation correction
4K: Grip menu font size is too small
CTRL+double-click: You can directly edit the attributes in the attribute block
properties: I hope the properties on the properties panel can be arranged more closely.
mirror/dim: The dimensions in the drawing are displayed abnormally after using the CAD mirror function

block\multileader: In the attachment drawing, when moving the leader text in a dynamic block, the arrows do not behave correctly
region: Draworder is not valid for the region when shading the plane or volume
mtext: Cursor position is incorrect when editing Hebrew text
ZRX: Interface AcDbEntity::intersectWith returns an incorrect value
layout: After clicking the "Regenerate" dialog button, the cursor turns into a prohibition symbol
Link error occurs in zrx\CZdUiGroupCtrl and CZdUiCoupledGroupCtrl
explode_mesh: The mesh object in the attached drawing cannot be exploded
pdfattach: PDF basemap insertion, zooming, panning, and snapping are very slow
Temporary objects drawn by ZRX\acedGrDraw do not disappear
button document pushpin: pushpin icon is not fully displayed
Plot: The A2 paper selected in the "HP Designjet T730" printer is actually printed on A4 paper
linetype\line: When drawing lines in the attached drawing using a specific line type, the position of the text in the line type is incorrect when drawing from right to left
menuload: cad opens without menu, and cannot load menu file
open: Open the attachment file, the layout content is not displayed completely
OLE\Copypclip\Pasteclip: Because the attached drawing contains OLE objects, many objects are lost when all are selected, copied and pasted into Word.
Plot: When the customer prints a large drawing to PDF, ZWCAD2020 is about 50s slower than ACAD2010, and the PDF file is too large.
explode\block: The command response time is too long and the customer drawing cannot be exploded.
transparency\3Dsolid: Create a 3D solid object, then set the transparency so that you cannot see through the solid objects created after it
Plot: Printing Thai text preview and results are incorrect
xclip: Text borders are not smooth after clipping
BLOCK: Block content displayed incorrectly in drawings
UI/classic: The fonts of menu items in the classic interface are displayed abnormally, the text spacing is too small, and the display effect is unclear
command line: I hope the command line will open the branch option by default in the form of a button
Xref: External reference tree view is not displayed correctly
dimstyle: When the text height of the current dimension style is set to a small value, the text in the preview is not clear
break: After executing the "Break at point" operation, click enter or space, and the "Break" operation will be executed again
Dimension: ucs changed, the position of the newly created dimension text is incorrect
Zwplot: The page size direction of zwplot batch intelligent printing is inconsistent with plot
NLMTS: The opt file in the network service component does not support the MAX_BORROW_HOURS and BORROW_LOWWATER parameters
dynblock_gripedit: Dynamic block grip stretching incorrect in attachment drawings
open: Raster images in attached drawings cannot be displayed

layout\lineweight: The attached drawing still does not display line weight even when line weight display is turned on in the layout
The scroll bar is missing in the undo:undo list
open: After loading swr_ArchCore.zrx, the Tianzheng entity cannot be displayed when opening the drawing.
lisp\vla-SaveAs: After saving the dxf file to a network path, the original file is not released
Block/text:Block references in attached drawings are not displayed correctly in ZWCAD2021
dynblock/gripedit: Dynamic block grips are not displayed in attached drawings
Plot: Drawings containing images or PDF files are larger when printed as PDF than ACAD
plotstamp: Cannot add custom fields for plot stamp when using macro definition
Linetype: After the custom line type object in the drawing is copied into the custom DWT template, the line type style changes
Plot: The Thai text in the attachment is not printed correctly
shademode/layout: When the visual style in the viewport is shaded, the layout is scaled and the memory usage increases
zoom: Using the mouse wheel to zoom the attachment layout space drawing is very laggy.
find: zwcad cannot find the symbol "\".
4k\layer: On 4K high-resolution screens, with large display ratios, the text in the layer manager is not fully displayed.
Lisp: creating fill via attachment lisp, origin invalidated
COM\lisp: The cursor sometimes does not appear when selecting in the add-on program
battman: Adjust the position of the attribute in the block attribute manager, and the attribute position in the applied block will change
Scale: It is recommended to display part of the object first and then display the whole object gradually each time you move the mouse.
BOUNDARY: Insufficient precision in creating arc boundaries
line_offset: When creating or editing entities in the fill area of the attached drawing, extra lines will be generated
viewport\zoom\pan: Double-click the overlapping viewport to activate the lower viewport
layout: When the text size is set to 100% in ZWCAD2021, the text of model, layout, etc. becomes extremely small
Publish: The result is incorrect when publishing in the background with the page settings set as the print area
EATTEDIT/ATTSYNC/BATTMAN: In the attached drawing, the block attribute mark on the right did not correspond to the prompt, resulting in abnormal attribute synchronization.
ZRX\Tianzheng HVAC: After copying the attached drawing in Tianzheng HVAC, it will be stuck for several seconds

refedit: After editing an external reference with refedit, if you execute undo to undo the refedit edit, the saved edit cannot be undone.
After opening the attached drawing and printing the PDF using ZWCAD2021, I found that the printed PDF was blurry after enlarging it.
Annotative: Block annotative settings have no effect when "Automatically add scale to annotation objects when annotation scale changes" is on
The viewport magnification effect is abnormal after selecting a specific plot style
wipeout: When selecting a blank area inside a wipeout object in an attached drawing, the wipeout object should not be selected.
3DSolid: After attaching the Flystar, the window model in the 3D view is not displayed completely.
zoom\xclip: Incorrect ZOOM-E effect after clipping the external reference in the attached drawing
Plot: Some objects were not printed successfully after printing on large-size paper attached
extrude: Wrong result of stretching along the path
statusbar: The icons on the status bar appear to overlap when the program width is reduced
Hatch: Hatch Pattern Palette window cannot be stretched
Highlight: When the cross cursor moves to a table or fill element, the element cannot be highlighted.
COM\VBA: After using the SaveAs method to save as a dxf file, the original file is prompted as read when opened
pastespec\block: After adjusting the block ratio, the exploded content will not be displayed
PLOT: When using attachment styles, the print preview zoom line width is not differentiated enough
3dorbit: Dynamic observation and acad effects do not match
Hope to optimize the highlighting effect of hovering and selecting graphics
When running the SS command of the attachment plugin, the section line shape is incorrect
table: Copying a table will cause the numbers in some cells in the table to become 4 decimal places, causing the table to be deformed
lisp\vla-update: The attached code takes a long time to execute Vla-update
Insert: Block attributes in the attached drawing are shifted after the block is inserted
FACETRES: Invalid system variable setting
SAVE: Cannot save after creating annotation
wblock: No correctness judgment on target path
mtedit: When editing text, the cursor is displayed incorrectly
Pagesetup: After modifying the print range in the page setup manager, confirm it and then open it to find that the settings are invalid

display: The drawing disappears directly after being displayed in CAD
xref: Attachment drawing, external references in the drawing cannot be displayed in the external reference manager
crosshair: The crosshair cursor is not displayed on external reference entities with line width
ZRX\AcDbMentalRayRenderSettings: Link error when compiling
xref: Reference Manager does not display reference object information after stretching the internal display layout
layer_xref: After changing the layer name in the external reference and reloading, the layer manager did not change the name of the original layer in time but added a layer
arrayedit: cannot 'edit source' for nested arrays
layer\Leader\block: Attached drawing, the layer is closed, but the leader on this layer will be displayed residually
shademode: Under flat shading, the 3D entities without transparency in the attached drawings show the transparency effect
DWF: The line width of the DWF drawing generated by ZWCAD is incorrect after importing or opening it in Design Review
PASTESPEC: Paste link to ZWCAD entity with wrong result
ole\copyclip\pasteclip: When copying the attached drawing to Excel, Korean text is displayed in garbled characters and Japanese text is displayed incorrectly
zoom\spline: After the wheel is zoomed, the spline is displayed as a polyline or a straight line
mtext: The display effect of attachment multi-line text in ZWCAD is inconsistent with ACAD
xref: Nested references in attachment drawing X_Elev.dwg failed to load
lisp: read-line reads a file encoded as utf-16 LE and the result is incorrect
image: Raster images in attached drawings are not displayed correctly and are recognized as proxy objects
shademode/transparency: In shaded mode, entities containing transparency displayed incorrectly after operation.
Dynamic input: After entering the first letter of a command, the mouse moves in the dynamic input box and cannot dynamically preselect a command.
open/block: Blocks created in ZWCAD are not displayed in ACAD
mleader: After editing multiple leaders in attachments, the edit box position is offset
options\cursor: When setting the background color to light, the text editor cursor does not automatically invert
Unable to uninstall ZWCAD in Windows Apps and Features
rename: When selecting all blocks by wildcard during renaming, the first one is not selected
Plot: Raster image printing is very unclear compared to ACAD
select\display: Display difference of two overlapping objects of different colors by selecting them

select: When an overlapping object is selected, the color of the object behind it should be displayed to indicate that there is an overlapping object.
rename: When renaming a block using a wildcard, the first block name cannot be selected
pdfimport: Import the attached pdf file, the text is split
osnap: Unable to snap to intersection of two center lines
PROPERTIES\DIMRADIUS\DIMDIAMETER: Created diameter and radius dimensions cannot change "Vertical text placement" through the properties palette
DIMSTYLE: Incorrect preview of style overrides in attachment drawings
zwplot: When executing smart batch printing - printing an existing layout, the drawing printing range is incorrect
attsync: The result of synchronizing properties of attachment drawings using attsync is incorrect
options: Toolbar large button optimization
WBLOCK\ESC: Click the point selection control and press ESC to cancel. The point coordinates will be displayed even if no point is selected.
_zvalto0: The _zvalto0 command cannot change the Z coordinate of the attribute text to 0
help: The check line link function in the help cannot be opened
lineweight: When opening the attached drawing with ZWCAD2020, the lineweight can be displayed normally on the model, but it cannot be displayed normally on the layout
Flatshot: When projecting the lofted entities of the attached drawings, the response time after clicking "Create" is too long (about 70s), and the entity projection image is displayed incorrectly
Flatshot: The projection pattern of the torus after flatshot is not displayed correctly
attsync: After changing the attribute value of the dynamic block in the attached drawing, the text position is displayed incorrectly using ATTSYNC
pdfimport: After PDF import, the imported graphics will display abnormally
Refedit: Edit block references in-place in attached drawings, and objects are lost after saving (actually the objects are offset to other places)
ZRX: Missing AcRxObject::className() method
BLOCK\XCLIP: Block reference in attachment does not display correctly
display: Incorrect display of entities in viewports of realistic visual style in attached drawings
MATCHPROP: Format Painter logo is obscured by command prompt
ZRX\insert: Some entities in the attached drawing are not displayed when inserting AcDbDatabase::insert()
plot/zoomwheel: When the system variable is set to 1, the scroll wheel operation direction during print preview does not match the setting
Select: The title block in the attached drawing is not easy to select

DIMCONTINUE: In the attached drawing, the result is incorrect when selecting different locations of the dimension limit of the base dimension for continuous dimensioning
[User feedback] plotstamp: plotstamp cancel creation of print log file setting is invalid
OPEN: After multiple drawings were edited and saved by ZWCAD, ACAD could not open them
etransmit: Packed file fonts are incomplete
Transparency: You want transparent objects to remain transparent when they are selected, moved, rotated, copied, etc.
The generated PDF file, viewed in the Adobe browser, shows the wrong lines
zwplot: Printing an existing layout in the attached drawing, the preview and print results are incorrect
wblock: write external block. If the file name contains ., an extension must be added to succeed.
ZOOM: When the attached drawing is zoomed to a certain size, objects in the layout space will disappear
xref: After specifying a new path for a missing external reference, a prompt for automatically changing the path in batches needs to be added
zrx:getMTextAttribute gets the wrong mtext
open/dwfx: When opening the attached dwfx drawing in ZWCAD2021, the layout space name of the drawing is displayed incorrectly
OP/selection: Cancel and then select "Select first, then execute (N)". After applying and confirming, the program remembers the status of the first cancellation of the "Select first, then execute (N)" operation.
copy\block: Batch copy blocks by specifying coordinate points, which is inefficient
pdfimport: xy scale changes after importing pdf
dimlinear\scale: During the annotation process, it is not supported to adjust the global scale by inputting scale
lisp: vla-put-activePviewport setting the current viewport is invalid
UCS\dimordinate\dimbaseline: After changing UCS, using coordinate annotation as baseline, and then using baseline annotation in the wrong direction
superhatch: When the command line prompts "Are you sure you want to use this location?" during superhatch, if you select N, the superhatch dialog box will not pop up.
array: The attached drawing uses dynamic blocks as array objects, and the color of the dynamic blocks is displayed incorrectly after arraying.
Stretch: Incorrect labeling in stretch attachment
dwg2sxf: Unable to convert 3.dwg

pdfattach: attach PDF basemap special card
license: In the new version of the license manager, the icon for returning the license should be optimized.
ZRX: AcRxValueType not supported
Bedit: Dimension changes after entering block editing
save: When saving the attached drawing "Zhongjun Phase III Pressurized Water Supply.dwg", there is a freeze and long delay
refedit: When editing a reference object in place, close the current drawing, and the prompt is still in the reference editing process when executing commands such as export
FIND: When you want to use the FIND command to replace text in a block, a pop-up window will appear to prompt you to select a replacement method.
open: The attached drawing is damaged after opening it with ZWCAD
Arraypath: Path array result error
3D\ORBIT\PAN\ZOOM: The efficiency of zooming, translating and rotating 3D entities in attached drawings is poor
dimbreak: Multileaders cannot be used as break objects to break annotations
open/dwfattach/dwf: Open and insert text with a background mask that obscures the text information.
AcEdJig\acquirePoint\acquireDist: The mouse cursor style is incorrect when using the interactive interface to collect data without using the sampler
4K\Display: The font name is not fully displayed in the dialog box for specifying replacement fonts at 4K resolution
Hatch: Attached drawing, the hatch command does not recognize the hatch boundary
save: The attached drawing loses the 3D entity object of the drawing after saving in ZW2020
osnap: In the attached drawings, there will be delays and freezes when drawing lines/polylines/circles/rectangles and other drawing commands
NLMTS: Added the ability to set borrowing periods and maintain the number of available license pools
import: sat file display quality is poor in shaded mode
After installation, there are multiple repeated words "Other" in the industry options on the questionnaire page
zoom: During the command execution, the drawing zoom range becomes smaller, making it easier to trigger the zoom limit
lisp\vla-GetCellValue: returns nil in attachment procedure
VBA\LoadZrx: After adding a search path, loading zrx in the new path will fail immediately

open: The proxy entity in the drawing does not display properties on the zwcad platform
bedit: After entering block editing, the "Close Block Editor" text icon displays overlap
ARRAYPATH: Redefine base point effect incorrect
open: The drawings in the attachment are stuck when opened
Table: If there are brackets in the calculation in the table, the result will not be displayed
Plot: Printing 255 indexed color objects does not produce the correct result
rename: Incomplete display of blocks in the rename block object list
ddedit: The stretch grip of a dynamic block does not support inputting the numerical value of the stretch parameter
refedit\cycleselection: When executing the refedit command, the cycle selection effect is incorrect
Trial: I hope that the limitation of the trial version will be highlighted in the message that it cannot be saved.
ZRX\AcDbPolyline::getOffsetCurves: When the polyline vertex is empty, calling this interface takes a long time
3D: 3D shading does not display well
bedit\refedit: After editing a block reference in-place in an attachment drawing, other unedited block references are offset
Xref: Failed to bind the external reference of the attached drawing
lisp: The attached program freezes after selecting an entity
Properties: Zooming the view causes the controls in the Properties palette to flicker erratically
Model: When opening the attached drawing and switching to the model space, it will get stuck
xclip: Dragging the reference cropping border causes a freeze
hatch: Attachment drawing fill display abnormality
open: The attached dwf file displays an error after opening it with zwcad
ZRX: The declaration of the non-documented interface zcedPostCommand is inconsistent with that of competing products
zwplot: attachment drawing print layout border missing
Swell Interpreter/CommandLine: After entering a command in the command line, it is not supported to execute branch commands by clicking the mouse
shademode/hide: In the hidden visual style, the outlines overlap when zooming in on a 3D entity
array: Display is abnormal after modifying the number of array columns
laylck/ucs: When the viewport layer is locked, the UCS command cannot be executed after entering the viewport
Publish\dsd: "Publish Options" and other settings are not saved in the dsd file

[User Communication Group Feedback] RefEdit: When editing a block in place, when you press the ctrl key and drag the entity grip to copy, the copied entity is grayed out
view: Editing borders in the view editor does not work
lweight: When the annotation text is in shx font, its line width will not change with the change of the annotation line width
Lisp: The results after loading the attached Lisp are inconsistent with ACAD
Plot: In the attached drawing, after executing the print pdf operation multiple times, the drawing area becomes unresponsive
PDFPLOT: OLE images in the attached file layout cannot be printed when the DPI is set to 500 or higher
help: The help document will not record the last adjusted window size after restoring from maximization
[2025 1.2 Quality Assurance Test] Help: ZWCAD and the help documents of the architecture, machinery, landscape and other versions cannot be opened at the same time
xline: Open the attached drawing without showing the construction lines
ZRX\AcDbMaterial\setMaterial: Setting 3D solid material does not work correctly
ZRX_acedSSGet does not support :V or :U mode to select sub-entities
Options: The coloring effect cannot be displayed when the layout space cross cursor is set to "color the X, Y, and Z axes"
ZRX: acdbConvertGelibCurveToAcDbCurve is not implemented
shademode/OLE: In hidden and shaded modes, OLE objects only display borders
shademode: In non-wireframe visual styles, temporary entities during 3D entity movement, rotation, scaling, and grip editing are wireframe
lisp: Hope to support correct recognition of utf-8 encoded lsp files
shademode: The lighting effect of 3D entities is poor in shaded mode
select: Objects cannot be selected through the gaps between non-continuous linear objects
text: Using romans.shx in the font causes incorrect display of Russian text
Image: The jpg image is inserted into the attached drawing, but the image is not displayed
3D: The drawings with blocked lines and colors set by competitor A are not effective when opened in ZWCAD
zwsizedrive: I hope that the export version of ZWCAD will include the "Size Drive" tool in the Chinese version of ZWCAD
array: mirror the associative array first, then copy and paste, and move the array's grip points
cuix: After loading the attached cuix file, the current document cannot be switched normally through the menu
ZVALTOO: Z-axis flattening does not work for 3D polylines
[2025 1.2 QA Test] OPTIONS\ITA: It is recommended to change the "Smooth Line" option in the Italian version to English

xref\relative path: When using a relative path, if the path of the external reference file name is too long, the external reference cannot be loaded.
block\copy: copy a block, the order of the blocks in the copy result is changed
Document:ZWCAD has serious lag when switching layouts in certain drawings
zrx: Hope to export function LoadManagedDll
arraypath: attachment path array explodes and moves
hatch\plot: There are hidden hatch objects in the attached drawing that are not displayed, but are partially displayed when printed
ZRX\AcDbSubDMesh::convertToSolid cannot create a 3dSolid that can be displayed correctly
ZRX_ZcEdCommandStack: 3dorbit command missing from command stack
command line: command line options are expected to support highlighting
lisp: The display effect is incorrect when executing the attached lisp program
refedit: When editing an external reference in an attachment, the text in the external reference is not displayed
block_rotate: Unexpected breakage during block reference rotation
select\block: The block in the attachment cannot be selected and will disappear when the view is scaled.
zoom: When zooming in on the attached drawing, the cursor and ucs coordinates are displayed incorrectly
Xref: Unable to bind attachment xref
PDFImport: The attached pdf file cannot be imported into ZWCAD
[User communication group feedback] dsettings: Drawing/moving and other operations involving dynamic input boxes do not support decimal division operations
ZRX\OutputPolylineCallback: The Color value of the first parameter of outputPolyline is always kColorInvisible
Hatch: The attached fill entity is displayed differently when opened in ZWCAD2022 and 2018
pdfimport: After importing a pdf file, some dimension lines of dimension annotations show extra segments
Plot: The attached drawing cannot be printed in black and white using the stb print style
shademode: When using AMD graphics card, the shading mode makes the view very stuck and occupies a lot of memory
UCS/Dimordinate: Creating a coordinate dimension in the horizontal direction under UCS results in incorrect dimensioning
ZRX: AcGiDrawable::bounds cannot obtain the maximum and minimum points of the entity
ZRX: AcDbOle2Frame::getOleClientItem returns a null pointer
Layout: In non-rectangular viewports, image background transparency is not displayed correctly when the image exceeds the viewport boundary
open: The attached drawing "Desheng Construction Company 1124 Construction Drawing.dwg" cannot be opened

DIMALIGNED: Incorrect result when using @relative coordinates to specify dimension line position
Dimension: When opening a DWG drawing exported from SolidEdge, the dimension style list is incorrect
dim:When opening a drawing saved in ZWCAD2017 and moving or copying annotations, the annotation position is offset
license:ZWCAD 2022 License Management Function Icon Suggestions
PLINE: The result of drawing an arc with a negative angle is wrong
Efficiency\Open\Zoom\Pan: Opening, zooming and panning of attached drawings are inefficient
Plot: When printing Arabic text, the print display is inconsistent with the drawing
REMEMBERFOLDERS: The system variable REMEMBERFOLDERS function is not implemented
SDK: Include file name error in dbMultiModesGrip.h
array: modify the number of circular array items in the feature bar, the graphics remain unchanged
layout_viewport: Objects in the attached drawing layout viewport are misplaced
ZRX: The cad title string obtained by zwGetMainFrameCaptionTitle in 2D sketch and annotation mode is empty
Flatshot: ZWCAD does not respond after executing the flatshot command on the attached drawing
gripedit/3d: obscured grips are still visible in shaded mode
blockbreak/copy: When executing the copy or rotate command to move the block, the area coverage effect of the block will disappear
xref\linetype: After separating the reference, the original system ZIGZAG linetype changes
pdfimport: After printing out a PDF at a 1:1 ratio, the size of the PDF image is different from the original CAD image when it is imported.
SELECTIONEFFECT: When the SELECTIONEFFECT value is 1, the highlight halo effect is not displayed well
SHADEMODE: In shading mode, the 3D entity is displayed as a 2D wireframe during the Jig process, and the shading effect is displayed after the drawing is completed.
ole: When shademode is 3D wireframe, ole only displays the border after the 3dorbit process and completion.
Vistual style: The layout space small viewport hidden state cannot be saved
block: The block reference attribute text in the attachment drawing layout space is not displayed correctly
Bedit: After double-clicking the attached drawing to enter the block editor, the graphics are seriously offset
Plot: Plotting block references with text and lines to dwf files is poor

Dimradius: When the dimension line 1 of the dimension style is hidden, the arc radius dimensioning result is different from AutoCAD
PUBLISH: When printing to pdf, it is recommended to set password protection to gray in the command
arraypolar: The attached drawing does not function properly when using a circular array
text\plot: When TEXTFILL is set to 0, the text is not displayed as hollow when printing preview or exporting to PDF
open: Attachment drawing, when the attribute value is a dynamic block property table, the attribute value is not displayed
select\stretch: Stretch specifies two coordinate points by window intersection, and the object selection range is incorrect
The default shortcut keys in ZWCAD do not have the highest priority, which is inconvenient for users to operate.
SUPERHATCH : Command branch keywords TAK or T are not recognized when inserting raster images in the Polish version
menu: When the cursor is placed below, the command keyword menu is not fully displayed
field/dim: When inserting a custom object formula into a dimension, the dimension value cannot be updated with the custom object
Pdfimport: When a large pdf drawing is imported into ZWCAD, ZWCAD becomes unresponsive
shademode: After changing the shading mode and switching drawings, the cross cursor displays abnormally
Lisp: read-line function does not read UTF-8 BOM, UTF-16 LE and UTF-16 BE formatted text correctly
Preview: The preview of DWG cannot be displayed in Windows Explorer.
document:ZWCAD drawing icons do not display in large icon mode
XREF: XREF images in attached drawings are not displayed
shademode: In the axial view, after setting the shading mode, the cross cursor will turn red and green when switching to other drawings
zoom: During zooming, the xline display is partially lost
solprof: Generated contour lines in attached drawings are inaccurate
OLE: OLE illustrations in attached drawings cannot be displayed
ZRX: AcBrMesh2d, AcBrMesh2dControl, AcBrNode related interfaces are not implemented
Array: After dragging the matrix grip in the attachment drawing, some graphics are not displayed
pdfImport: The import effect of the attached drawing is not good after checking the raster image, and the efficiency is very low
ZRX: AcGiSubEntityTraits::setMaterial function does not work correctly
Sweep: Sweep results are inconsistent with ACAD
copyclip: When copying the attached drawing, there are online and offline dimension annotations, and the lines are missing when there is a background.

LISP: Load the attached LSP file, and execute some of its functions to prompt unknown commands
Shademode: The attached drawings are not realistic enough
dimstyle: Create a substyle based on a substyle, the basic style will change
BlockBreak: When inserting a block using the block break function, the previous block break attribute is lost after copying and pasting.
Plot: The dotted line printing effect is not clear enough, worse than ACAD and ZWCAD 2020
ole\ucs: Double-clicking the ole object in ucs does not open word
-wblcok: It is not possible to specify a specific save format in the -wblock dialog box
License: After the customer's WIN11 computer system was updated, the CAD license was lost
Printing: When printing the attached drawing using dwg to pdf, the Thai text is not displayed correctly
dim: The effect of flipping the linear dimension arrow is inconsistent with ACAD
Plot: The software freezes when printing drawings containing Source Hana fonts
ZRX: Using ZcDbEntity in the custom entity _ACRX_DXF_DEFINE_MEMBERS macro parameter causes the program to fail to load
AIDIMTEXTMOVE: After the annotation text in the attached file is moved, the underline of the text disappears
install: When the folder of the deployment installation path does not exist, it is hoped that the corresponding folder will be automatically created on the user's computer
shademode: The colors of the 3D faces of the attached drawings are not displayed correctly in shaded mode
startup:.net exception, start ZWCAD, the software crashes directly, hope to give a clear prompt
open: Attachment drawing, open prompt to repair, after repair the entity is lost
3d\dispaly: The details of the attached drawings after coloring are worse than those of competing products
pdfimport: After importing the attached drawing, it prompts that no objects have been entered
Xref\zoom: When the external reference contains a PDF file, the drawing zoom and pan efficiency is low
Plot: Attached drawing, printed as pdf, pdf cannot be opened
When the 3D graphics are printed in black and white, the display effect has a three-dimensional effect with different grayscales (light gray and dark), rather than a black mass.
Display: The attached drawing is missing some graphics after opening

ZWCAD cannot effectively read the viewport clipping data in R14 format drawings
Plot: Cannot add plot stamp to attached drawing
save: save the attached drawings, some of which are marked with positions
Selectsimilar\cht: The selectsimilar operation on the attachment drawing is invalid in the Traditional Chinese system
zoom: The zoom of drawings containing ole objects is stuck
dwf/display: Text in attached dwf file is not displayed correctly
help: When the display zoom setting is not 100%, the help interface close button is blurred
plot_dwf: DWF files printed using dwg to pdf are labeled as color blocks
dynblock: Drag and drop attachment dynamic block stretch grip, after entering distance, distance change value is incorrect
ZRX: The layer line type set by AcGiSubEntityTraits::setLayer is not applied
linetype: After changing the line type to Hidden, the line type in the property panel will become three-dimensional hidden
dwt_display:ZWCAD uses AutoCAD's acadiso3D.dwt template, the cross cursor is offset
dim: The display effect of annotation text with fill and text replacement line break is incorrect
[Open and Save] open: The attached drawing "201106-DAR-SCHEDULE.dwg" opens without response
ZRX: AcDbCurve::extend interface extends the arc incorrectly
feedback: Some phone numbers on the feedback page cannot be submitted
purge: Two texts in the attachment are cleaned up when cleaning empty text objects.
Text: When double-clicking a single-line text, the symbol separating the parts of the text cannot be recognized
ZVALTOO: Z axis zero tool does not work for block reference and circular array objects
xclip: Attached drawing, cannot display reverse clipping effect
pdfimport: The text color of the attached drawing is different after importing, and the effect is not good
3dorbit: A 3D drawing saved in the 2D wireframe style of "Aircraft_V3.dwg" may freeze when performing 3D dynamic observation for the first time
3dorbit: The attachment drawing freezes when selecting an entity for dynamic observation.
Plot: When printing preview, the graphic display loses the border after multiple zoom operations
copy: Select all entities in the attached drawing to perform the copy operation, and some entities will be lost.

osnap: There is an error in the quadrant point snapping of an ellipse drawn with a polyline
optiosn: Create a new drawing using the attached acadiso3D.dwt template and change the cross cursor to the maximum display error
Plot: There is a color difference between ZWCAD and ACAD color printing (Color 69)
UNITS\DIMSTYLE: Arrow size in dimension style cannot be set to decimal when length precision is 0
array: any edit operation on the associative array in the attached drawing will cause the associative array to disappear
ddedit: If you write text below the line when marking a diameter, the text position on the line will be offset downward after the tolerance is added
table: Copy the excel content, selectively paste it into the ZWCAD element, select the cell, and switch the text style.
Plot: There is a color difference between ZWCAD and ACAD color printing
Mslide\ttf: The text created with ttf font is displayed as hollow after the created slide file is exported
osnap: When zooming in on a view, it is difficult to snap to the intersection of dashed lines
VBA: ZcadMText.FieldCode() method return value is empty
ZVALTO0: Z-axis zeroing function is not accurate enough
Zrx: Incorrect return value for calling wblock() interface on dynamic block
wmfout\wmfin: The text in the attachment is displayed as garbled characters after being exported to wmf and then imported
zoom: When the drawing is zoomed out to a certain extent, the horizontal bar in the middle of the text will disappear.
block: Select the object first and then redefine the block, which may fail occasionally.
array: Modifying the number of array items in attachment drawings does not work
zoom: When the attached drawing is zoomed in, the overlapping lines are not displayed overlapping
[Regression test] hatch/boundary: When the attachment entity is enlarged to an incomplete display, it cannot be filled/closed by a boundary, and the message "No valid boundary found" is
dimlinear: Annotation arrows are not displayed correctly in attached dxf drawings
Hatch: When using the "Inherit Properties" feature in hatch, the "Create Separate Hatch" selection state is not remembered
plot: Using DWG to PDF, the file size printed by ZWCAD is twice as large as that of ACAD
shademode: The display effect of 3D objects in attached drawings is poor in shaded mode
-OSNAP: Cannot use "+" to connect multiple capture modes

lisp: ZWCAD cannot run the Qiufeng BatchPlot 3.6.1 batch printing plug-in normally
ZRX\Jig: After inputting (Command) during the process, the document is abnormal and cannot be closed
regen\zoom\pan: After regeneration, it is easy to zoom and pan during command execution
array: Associative arrays in attached drawings cannot be edited
[Regression test] display/dimension: dimension arrows are displayed as hollow in hidden mode
zwplot: Batch printing uses scattered lines to identify the frame, and cannot identify polylines with a global width not equal to 0
zpwlot: Intelligent printing frame quantity recognition error
plot\pagesetup: incorrect figure range when entering page setup and printing layout
Import: Import the attached wmf file, and the display effect is incorrect after decomposing the graphics
Cross cursor: The cursor display of the attachment drawing layout in a specific view is inconsistent with ACAD
arcgis: Want to add GIS server example URL
Plot: If the user-defined field in the plot stamp setting starts with a space, the stamp cannot be printed
Explode: The efficiency of exploding a large number of attached entities is low
dwfattach: When inserting a dwf drawing in an attachment, some graphics are displayed incorrectly or unclearly
layout: Arc length annotations and polylines are not displayed correctly in the layout space of the attached drawings
Block: The block reference display in the attached drawing is inconsistent with ACAD
Plot: When printing Thai text, the preview image and the printed PDF drawing are inconsistent
osnap: Unable to snap nodes of dimension extension lines in attached drawings
Plot: The PDF file generated by printing a block reference containing clipping is too large
Zwplot: When selecting a clipped block reference by scattered lines, the number of recognized frames is incorrect
copy\block\undo: copy the block reference, explode it, and redefine it. Execute Undo, and the original block reference is not restored immediately.
ZRX\AcDbEntity::intersectWith: The intersection array returned by the intersectWith method is incorrect in the case of extremely large/small coordinates
table_pasteclip: The contents of the attached table are not fully displayed after selective pasting into CAD
hatch: hatch objects are not displayed correctly in the attached drawings
copy\move: When copying or moving in the attached drawing, the drawing may freeze or flicker after specifying the base point.

pdfimport: When importing a PDF attachment, some text objects are not recognized correctly
zoom: Hope to improve the zoom level of zwcad2022
Display: 3D entity grip boundary display is incomplete
ZRX\AcDbBlockTable.getAt: After the block name is changed to an anonymous block, the block record cannot be obtained according to the anonymous block name
When zooming to the maximum scale, lines are missing in the drawn graphics.
select: When using the shift key for shortcut operation in CAD, it is hoped that the switch between Chinese and English input methods will not be triggered
Plot\PDF: DWG to PDF prints dashed line segments, the PDF file size is much larger than competitors
circle: The position relationship of the entities in the attached drawing cannot draw a tangent circle using "tangent-tangent-perpendicular".
lisp\vla-SetXRecordData: Error when setting xrecordtype to 340
shademode: visual styles missing "concepts" branch
copy: The text position moves after copying the corner annotation in the drawing
[Others] mtext: Emoji expressions entered in multi-line text are not displayed correctly
Migrate: The migration of the attached 2022 custom migration file to the 2023 version failed, and caused the 2022 version configuration file to be corrupted
Plot: Print preview or print to paper cannot correctly display the dotted line effect according to the print style settings
osnap:ZWCAD cannot snap to the corners of the drawing frame outside the clipping boundary of the external reference
open_efficiency: "3D SP TMT.dwg" opens slowly
copy\move\efficiency: "3D SP TMT.dwg" performs editing operations slowly
shademode_efficiency: "3D SP TMT.dwg" switching visual styles is inefficient
dimradius: Grip edit the radius annotation in the attached drawing, and the dimension line and annotation text will change automatically
DISPLAY: The display effect of 3D entities is poor, and the display effect of text on 3D entities is poor.
DIMALIGNED: The text spacing effect is incorrect after the dimension text is replaced
dynamic block: When stretching a dynamic block, some graphics do not follow the stretching action
layout: Entities in the layout space of the attached drawing cannot be copied to the clipboard, deleted, etc.
[Regression test] [Internal feedback] pdfimport: incorrect insertion order when inserting multiple pages
DISPLAY: Polylines in attached drawings disappear during zooming in
bedit: Dynamic blocks created by mesh entities do not support dynamic grip editing

shademode: Hope to improve the distinction of the "flat shading with border" border
3dface\explode: The exploded result of the surface in the attached drawing is incorrect
open: Multiple drawings opened at the same time will not appear in the "Recent Files" list of the CAD taskbar.
plot_ole: Set the system window background color to non-white. When printing with ole object (excel), the ole object displays abnormally
[Quality Improvement] Linetype: Discontinuous linetypes will regenerate after shrinking to a certain extent, and the scroll wheel will zoom in to observe, and the linetype degradation will
options: Hope to provide a medium icon option for the toolbar icon
ZWCAD Virtual JPEG Plotter print preview display error
ZRX\AcDbText: justification and setJustification methods are invalid
lisp\vla-MoveToBottom: Unable to move object to the bottom of the drawing order
Exportlayout: ZWCAD crashes when exporting the layout of the attached drawing to the model
LISP: When converting the EasyBridge CAD toolbox to VLS format, some functions cannot be used and the error message is incorrect type - nil
lockup: Locking the entities in the attached drawings will cause displacement, and the proxy entities cannot be locked
linetype: The line type of the attached drawing is not displayed correctly
array: Modifying the number of array items in attachment drawings does not work
Pdfimport: Stamp content in PDF cannot be imported
Display: When scaling drawings on a computer with a resolution of 3840*2160, the line color will change
CUI: I hope to be able to customize the interface settings in the right-click menu of the ribbon panel
DIMOVERRIDE: Setting the value of DIMBLK1 or DIMBLK2 to . was not recognized when performing dimoverride
CUI: After setting a new workspace as the current workspace, the content cannot be customized
3D_scale: 3D contour line blocks are scaled with reference to the graphics and then displayed with broken lines
ZRX: Property panel not refreshed after adding or removing OPM dynamic property and calling acedSSSetFirst
hatch: Attached drawing, fill any closed area, software hangs
LEADER\MTEXTED: Unable to create MText via Notepad when creating leader
xclip: Reference clipping in attachment drawings is not displayed correctly, and switching clipping boundaries does not take effect

open:ZWCAD 2022 opens the attached drawing and prompts that the drawing cannot be repaired. I hope to repair the drawing so that it can be opened in 2022
REFEDITNAME: Unable to correctly get the return value of refeditname after switching to a blank document
Image: When inserting the corresponding image, the cached image information that has been created will not be called
ZRX: AcApDocument::setDocTitle() cannot set document title
zwplot: Intelligent batch printing will identify the graphics that are cropped but exceed the border in the crop reference as redundant frames
ZRX_rxInit: Custom object registration failed when ACRX_DXF_DEFINE_MEMBERS is called in user macro
3dorbit/orbitautotarget: When orbitautotarget=1, dynamic observation is not performed with the center of the 3D entity on the screen as the target point
hatch: When entering block editing, the original fill object changes
SELECTSIMILAR: Selectsimilar is invalid in Japanese system for attachment drawings
cursor: After closing the object layer/layer isolation command, the cursor becomes stuck when opening the layer properties manager.
Authorization: It is recommended to modify the authorization return icon
ZRX: acgsDisplayImage runs incorrectly, returns false
Zrx: The display effect of custom 3D entities is poor, the colors are the same, and there is no three-dimensional effect
Zrx: GsManager's getConfig method returns a null pointer, which is incompatible with competing products
Hatch: In the attached drawing, when editing the dynamic block stretch grip, the fill is displayed incorrectly
array: fills a circular array with an angle of 360 degrees, and cannot increase the angle between its items
boundary: When extracting the boundary of the same area multiple times, two polylines will be created at once
Superhatch: Annotative block creation fills out of bounds
lisp\vlis: When the source plug-in of ZWCAD is connected, the selection function in the door and window function is invalid
zwplot: After checking the "Split into separate dwg" option, some viewports of the layout space are lost after generating the drawing
RefEdit\Efficiency: Hope that the in-place editing of attachment drawing blocks or bedit will not be stuck
ZRX: Compilation failed with Intel's new C++ compiler ICX
Zrx\AcDbCurve: When the offset distance of getOffsetCurves interface is negative, the offset ellipse and spline curve effects are incorrect
dimreassociate_osnap: The reassociate dimension command would go off track when snapping to intersections on certain splines
ZRX: Enable dynamic input, use acedGetReal to automatically fill in a value that changes as the mouse moves.

Tabledit\Field: Double-click the formula in the specified area of the attached drawing to edit it. After exiting, the field will be displayed as ####
Shademode: Lines drawn on the solid surface in shaded mode are not displayed
Zrx: Using AcGiSubEntityTraits::setFill and AcGiGeometry::edge does not generate colored entities
Units: The value of the angle value picked up multiple times in the direction control is the cumulative value, not the actual value of each time
copyclip/vports: When the graphics scale in the viewport is greatly different, the graphics in the viewport will not be displayed when copied and pasted into an office document.
ZWCAD/SPLINE: When the spline is zoomed in to a large size, the selection is severely lagging
3dorbit: After activating constrained dynamic observation and panning the view, the blue ball is not displayed in the center of the drawing area
open: The attached drawing is opened in ZWCAD, and some entity objects are missing
arcgis: The attached drawing will stagnate when reading coordinate data using ArcGIS
Hatch: There are multiple errors in the interaction of the "Angle" text box in the Gradient tab.
recover: The repair effect of attachment drawings is incorrect
expert\dimstyle: expert=5, there is still a relevant prompt when executing the -dimstyle command to save the existing dimension style name
array: The array object in the attached drawing cannot use the array function normally
Text: The text content of the text object in the attached drawing is misaligned with the text edit box
open_dxf: Open the attached dxf drawing, some block objects cannot be displayed
osnap: After zooming in to a certain extent, the blank space in the middle of the dotted line cannot capture the intersection of the dotted line and the polar tracking line
zwplot: when specifying the frame with tiles, the anonymous block frame range is incorrectly recognized
insert: When a drawing contains blocks with the same name as this drawing, inserting this drawing into a new drawing multiple times will not work correctly
vports: The polygonal viewport of the attached drawing is displayed as a rectangular viewport
ZRX: Link errors will occur when using acedGetCurrentView during compilation, but it is fine if you use zcedGetCurrentView
array: The number of rows and columns of the array cannot be modified in the attached drawing, and the array grip graphic is not displayed by dragging it
pointcloud: Expect to improve the quality of point cloud display
Array: The display does not refresh after modifying array properties in the block editor
OSNAP: Arcs with a radius of tens of millions cannot capture the nearest point

Dimex\dimim: The dimension style in the attached drawing "smartplot" is exported and then imported into the new drawing. The unit format of the dimension style is changed from decimal to scientific
GRIPS: Some of the marked grips in the attached drawing "Grips cannot be moved" cannot be moved
array: Attachment ring array cannot be copied
ZRX: Deleting an unstored entity obtained using acedTraceBoundary will crash
ZRX: Deleting an unstored entity obtained using AcDbRegion::createFromCurves will cause a crash
dim: Open the attached drawing, the marked objects in the drawing are displayed in disorder
ZRX: The length obtained by AcDb3dPolyline::length interface is always 0
Dynamic blocks: The attachment dynamic blocks cannot be adjusted after being copied in ZWCAD.
ETRANSMIT: After electronic transfer of attached drawings, existing external references are not bound to the drawings
Plot: pdf printing and physical printing of attached drawings, some line types are displayed thicker than ACAD
etransmit: When the attached drawing is electronically transmitted by binding external reference, the reference file is lost.
LINESMOOTHING/Hardware Acceleration: When hardware acceleration is turned on and smooth line display is checked, the preview and drawing colors are different when drawing a rectangle
Lisp: Using the [Create Anonymous Block] function of Yanxiu Toolbox on the attached drawing does not work correctly
mtext: Inconsistent display and editing of colon position of multi-line text in attachment drawings
After the dimension is moved using the MOVE command, the relative position of the dimension and the element is offset
ZRX: AcDbRay::setSecondPoint method execution result error
Lisp: Using the [Check Annotation Coordinate Origin] function of Yanxiu Toolbox on the attached drawing does not work correctly
Lisp: Calling ssget to select a column and passing the resulting selection set as a parameter to the ssnamex function gives the wrong result
[Regression test] [Key customers] selectioneffect: When selectioneffect=1, select the entity below the overlapping entity, and the display effect is still the entity above
osnap/Mesh: All capture modes of Mesh have no capture effect
qdim: Use the copy command to copy the dimension. After modifying the dimension size of the source object before copying, the size of the copied graphic will change accordingly.
Sweep: The 3D solid shape generated by sweeping does not meet expectations

dimension: open the attached drawing, mark and display the position, and restore the associated effect after entering the edit.
open: The attached drawing is opened with acad and prompts that it needs to be repaired
xref: Attachment drawings do not display drawing references
Mtext: The defined width of the attachment text is incorrect
[Regression test] select: Attached drawing: Shenyang Miaosheng workshop layout final version 20171130.dwg, frame selection preview, highlight effect is very laggy
open/recover: When opening the attached drawing "2023-0204 Research Area Detail 0205.dwg", an error message is displayed and it cannot be opened directly
display: Hardware acceleration cannot support automatic switching between discrete graphics and integrated graphics
[Backbone test] display/imageclip: image inversion cropping boundaries are not displayed correctly under special cropping boundaries after hardware acceleration is enabled
DIMARC: Expect the arc length dimension to be displayed along the radius and perpendicular to the chord length in the same way
hatchedit: When modifying the fill pattern, the preview is normal, but the save fails
MATCHPROP: Boundaries do not overlap when matching fills using the MA command
ZRX: The zcedLinetypeDialog function with a first parameter of ZcDbDatabase* is not implemented
ai_selall: After selecting all entities in the drawing multiple times, the software memory usage increases significantly
Entities inside 3D solids with transparency are displayed incorrectly;
DIMSTY: When modifying the font, arrow, etc. in the annotation style, there is no corresponding change in the preview image
OEM authorization: Install the mechanical version in a pure environment, and generate a ZWCAD folder under %appdata%
zoom/pan: Zoom/pan of drawings containing ole objects is very slow
[Trunk Test] xref: After attaching an external reference, modifying the external reference drawing, minimizing ZWCAD, and waiting for a few minutes, the program becomes
mleader: In the attached drawing "Sample.dxf", the underline of the leader annotation is not displayed
Zwplot: When identifying the frame of the clipping block reference form in scattered line mode, the recognition result is incorrect
Pasteclip: The copied table is missing the border
zoom/point: After changing the point style status of the drawing to none, zoom still cannot center the drawing

[Quality Improvement] PAN: The raster image will shift slightly during the pan process, and the shift will disappear after the pan is completed.
quickcalc: QuickCalc cursor focus position is wrong
array: The array is not fully displayed due to the loss of row spacing
open: After a polyline with elevation is converted to a 2D polyline, the z value cannot be displayed when hovering over the grip point
[Beta feedback] bedit: After entering the block editor and exiting in version 2024, the settings on the left side of the toolbar will be changed
PDFATTACH: After attaching the attached PDF drawing, the zooming and panning efficiency is poor.
ZRX: Compile error after including some header files of associative arrays
[Regression test] explode: Anonymous blocks in the attached drawing are not displayed after being exploded
In a dual graphics card environment, Intel (R) UHD Graphics graphics card panning and zooming dynamic observation freezes
History: Right click on the CAD icon in the taskbar to not display the recently opened files
When printing large raster images, the image will not display if the paper or DPI exceeds a certain size.
ZRX\ProductLocale: ProductLocale related interfaces are not implemented
NLM: Network License Manager does not support the option to switch to other available configuration service names
install: ZWCAD Japanese installation interface display problem
The 3D model in the attached drawing cannot be subtracted
lisp\COM: Error when reading TextStyle of MleaderStyle
aliasedit: When editing a command alias, you want to be able to change the command corresponding to an existing alias
lisp\cmdecho: When executing a program command line, the error "Hatch boundary associativity has been deleted." appears.
Slide: The French agent wants to localize the text in the slide image of the installation process
array: The platform destroyed the drawing, causing the created associative array to be modified

incorrectly
block: The properties in the block cannot be modified
lisp\load: After the attachment vls file is loaded, a loading error will be displayed
[Merge test] display/hardware acceleration: The attached drawing has extra black lines after hardware acceleration is turned on
EXPLODE: The path array of the two arrays was decomposed twice in the customer drawing, and the position of the graphics after decomposition was moved
Zrx\AcDbVisualStyle: Setting border and color properties in the visual style does not take effect
Open: The attached drawing "1(1).DWG" opens without any response
pdfimport: Importing attached PDF reference maps is very inefficient
array: path array moves the grip points, the spacing will not change at any time
-plot: <Previous plot> page configuration not recognized when plotting via command line
array: The array display is abnormal, and the array display does not change after changing the number of columns
publish_Dwfx: ZWCAD publishes attachments as dwfx, the effect is not good, especially the curves
linetype: When the number of segments of a straight line drawn with a custom line type exceeds 10,000, the line type will not be generated.
ZRX: After a dynamic block is converted to a variable block, the original block name cannot be read
zrx\explode: After getting the exploded entity array, the pointer of the unstored entity in the delete array causes the program to crash
open/shademode: error in reading visual style when opening attached drawing
PDFAttach: The inserted attached PDF basemap has a lag in zooming and panning
ncopy: Use ncopy to copy objects from external references to the current drawing. The layer where the object is located will automatically be prefixed with xref.
[Efficiency test] pan/hatch: The attached drawing "hatch_without annotation complex boundary pattern fill_2.6w.dwg" contains fill translation card
refedit: When editing a block object in place, the Save Reference Edit function now creates a new reference without overwriting the original reference.
export: Unable to export surface as sat file
wipeoutframe: The wipeoutframe system variable value changes after the attached drawing is saved by ZWCAD
bhatch: Using bhatch to fill an array does not work correctly
options/pickauto/pickdrag: When the "Allow hold and drag for lasso selection" option is not checked, the selection will fail when you quickly select from right to left
Poor printing quality of pdf underlay
spell: Hope to package Polish dictionary for spell command in Polish version

dim: Pressing enter or spacebar when creating a dimension is not the default location for creation
attsync: Single-line attribute text cannot synchronize fields of multi-line attribute text
dimstyle: No prompt when deleting the dimension style being used
Lisp: After loading the attachment vls, the execution of commands such as cp\cb\cz\cla failed
Plotstyle: Enabling grayscale in the plot style editor will affect color data modification
Array: Drag the grip of an associative array in the attachment drawing or modify the number of rows and columns in the ribbon, and an error is displayed
VBA: Using the Mirror method to mirror an attribute block, the resulting block reference position is incorrect
license: It is recommended to change the port used for online activation to 80 or 443 (http and https ports)
zwplot: When the attached drawing is split into separate DWG files, multiple viewports are lost after the file is generated
Lisp/command: pline command ce branch input angle to draw polyline with incorrect effect
subtract: When subtracting two 3D entities in the attached drawing, the message "Modeling operation error" appears.
zwsizedrive: When you want the dimension line to follow the associated entity when you want the dimension drive to be driven
ZRX: AcCmColor missing method setCOLORREF
fcmp: The comparison result of the attached drawing file is abnormal, and the same elements are displayed as different objects.
[Beta internal test feedback] select: Cannot select dashed lines through the gaps between dashed lines
[User Communication Group Feedback] dimexo: The dimension line starting point is not displayed in the attached drawing
array: Activate the "axis angle" grip in the associative array, enter the angle value in the dynamic input field and confirm, it does not take effect
Image\Stretch: stretching an image with a cropped attachment gives incorrect results
dyninput: Under 1e+9 coordinates, the coordinate display effect in dynamic input is inconsistent with ACAD
Plot: Print the attached drawing, all objects in the viewport are lost
[Update test] Attachment drawing: The text order has changed. The text position is inconsistent when the dwg enters the editing state and is displayed
NLM: Improved translation accuracy of French version of NLM
pdfimport: An extra polyline appears after the attached pdf file is imported
mtext: The attachment multi-line text has a tab stop, which causes a space to be displayed in front of the previous text, but acad does not display the tab stop
ZRX: acedGetPredefinedPatterns interface is not supported

license: Network floating authorization. The prompt that the authorization is not obtained is not obvious.
mtext: During scaling, text position is messed up
Open\Array: The array in the attached drawing will prompt an associated network evaluation error in ZWCAD
Dynamic block: When the base point of the linear parameter is the midpoint, the action used with it will result in an error.
osnap\perpendicular: When copying or moving an object, clicking the midpoint to move the object does not take effect when vertical snapping
ZRX: AcDb3dSolid::getSubentColor interface is not implemented
ZRX_acedSSGet: Selecting entities using :V:S mode failed when the second parameter passed in a point
ZRX\AcDbSmartObjectPointer\close: Smart pointer calls close, causing object write open and upgrade open to fail
array/copy/move: copy or move the associative array in the attached drawing, the associative array entity display effect is incorrect
ncopy: When a block is edited in place, you cannot use the ncopy command to copy objects outside the block and nest them inside the block.
Plot: OLE objects in attached drawings are hidden and not displayed when printing
array: Associative arrays in attached drawings cannot be edited
Superhatch: When inserting a raster image, it is not possible to manually specify the image scale in the drawing area
pline: Draw an arc with a specified center point without rubber line preview
IMAGEATTACH: The attached image in the front/back/left/right view is not displayed
oleframe/grip: In the attached drawings, when the oleframe value is set to 1 or 2, the grip does not appear when the OLE object is selected
ZRX: After calling CACUiColorComboBox::AddColorToMRU in the dialog initialization function, the software interface refreshes and turns white
ZRX: AcDbDatabase::setStyleSheet is not implemented
Lisp: Using Yanxiu to create anonymous blocks does not work correctly, blocks are not created, and some entities are missing
ZRX: Incorrect normal of arc created by AcDbCurve::setFromAcGeCurve
Find: When searching for and replacing all block references with the same text in different styles, a duplicate pop-up window will appear
open: In the open dialog box, the preview of the attached drawing in the file browser is displayed incorrectly
Hatch: A closed area created using xline or line. It cannot be filled if it is not displayed in full screen.
Plot: The software freezes when printing drawings containing certain TTF fonts
Uninstall\COM: ZWCAD.Application object path in registry is not updated after uninstalling software
2.5k: At 2560*1440, 120% resolution and zoom, the ALIASEDIT dialog box is not fully displayed

array: The associative array in the attached drawing is not displayed correctly after copying
ZRX: After saving the drawing, the guid obtained by getVersionGuid does not change
dimradius: The radius of the fillet is wrong after the dimension line is turned off
open\Multileader: horizontally aligned merged multileaders in attached drawings are displayed overlapping
ZRX: AcDbText has no getBoundingPoints method
open: The attachment drawing contains nested external parameters and geographic location, and the opening efficiency is slow
pline: When the number of coordinate points reaches 130,000+, the efficiency of ZWCAD creating pline is low
Command line: Fuzzy matching cannot be performed when entering commands in the command line of ZWCAD
array: The circular array in the attached drawing cannot be edited
Hatch: After the customer chooses not to display degraded images, the attached drawings will freeze when opened.
dim: After double-clicking the annotation text, the field becomes invalid.
ZRX\AcGiPolyline: setClosed and isClosed interfaces are missing
dimangular: add a prefix before the main unit and a tolerance after it, and the prefix position is always aligned to the bottom
array: Attachment drawing, the number of items in the associative array cannot be modified
array: The number of rows and columns in the array in the attached figure cannot be modified
3Dsolid: The 3D entity of the attached drawing is not displayed when opened
Zrx: Use AcEdInputPointMonitor::monitorInputPoint to add prompt information for entities. When the entity is close, the prompt information does not match
Osnapcoord: The setting is invalid, and the keyboard input coordinate value always replaces the object snap setting
Plotstyle: The CTB file exported from ACAD cannot be edited in ZWCAD
xref/refedit: External reference, cannot be edited after entering in-place editing state
FILLET: When filleting a polyline with sub-segments, if the intersection of the extended lines of the two segments to be filleted is less than or equal to the midpoint of the other sub-segment, the fillet will fail.

options/display: Fill color is not displayed correctly under white background
cuiload: attachment mns loading failed
[Regression test] open/image: When hardware acceleration is turned on, there are obvious white stitching gaps between raster images in the small viewport of the attached drawing
[Customer question] MTEXT: After turning multi-line text with spaces at the end into stacked text, the stacked text displayed in ZWCAD still retains the spaces
lisp\write-line: Cannot write long string to file at once
Open: The attachment contains a block reference drawing. "Drawing cannot be opened.dwg" opens without response
open/save: The attached drawings "mapa3_04.07.23.dwg" and "ODN_SRK_IST.dwg" are slow to open and save in ZWCAD
hatch: The software does not respond when filling certain positions in the attached drawings
ZRX: Calling acedSSGet to select an entity in subWorldDraw will cause a crash
DRAWINGRECOVERY: The backup file in the repair manager cannot be automatically saved after opening it in zwcad
The JIG operation in the attached drawing caused ZWCAD to freeze for about half a minute.
ZRX\AcEdInputPointFilter\turnOnForcedPick: After turning off snap, the point filter cannot get the selected entity
Plot: When the postscript level 1 driver sets the paper to 0 margins, the output still has blank margins
Table\Pastespec: The Excel content is selectively pasted into ZWCAD as CAD primitives. The data in the formula is empty and is not recognized. The result is displayed as #####
UNDO: In the classic interface, the undo drop-down menu can only select up to 21 items, and cannot select the last item.
Plot: The file size of the attached drawing printed using DWG to PDF is much larger than that of ACAD.
ZRX\removePersistentReactor: When an entity is associated with multiple permanent reactors, an exception occurs when traversing and removing the reactor
PLOT: Transparency cannot be printed when "Background Printing" is checked
explode: explode the blocks in the attached drawings, and some entities move
Open/hatch: Open the attachment drawing "230728_LND02_KNSPT_PLN.dwg" created by AutoCAD, the hatch is displayed incorrectly, broken or the border is offset
ZWPLOT: When there are many frames and their sizes vary greatly in intelligent batch printing, the order of drawings in the same row and column is incorrectly recognized
Open/Global Width/Block Scaling: A polyline with global width is within a block with block scaling set. The global width is not controlled by the block scaling.

ZRX: ESC exit 3DORBIT command can not trigger AcEditorReactor::commandEnded
LoadCtrls\kOnIdleLoad: Does not support the registry setting to load when the secondary development program is idle
pan\zoom: After setting the visual style of the attached drawing to Flat+Edges, the efficiency of zoom\pan is low
Point Cloud: After attaching the attached point cloud, the display effect does not meet expectations
Toolpalettes: Fill pattern with background color lost its background color after dragging into tool palette
hatch\palettes: Cannot modify fill background color in property panel
plot\image: When printing attachments to PDF, images are blurred when previewing and printing
zwplot: Specific physical printer uses intelligent batch printing PLT format drawings as mirror images
copyclip\mtext: When the ">" and "<" symbols in multi-line text are replaced with Arial font and then pasted into Excel, the text in the same line is displayed in the font before replacement and overlaps
zwplot: When printing a PLT file using a physical printer, the line color of the ZWCAD print is lighter than that of the ACAD print
open: Open the attached drawing "10060163 BST_recover.dwg" and the entity is not displayed
SAVEAS\BLOCK: After saving the attached drawing (EAA12-S31-001 지하1층구조평면도(84AB).dwg) as a drawing in dwg2013 or lower format, some blocks are not displayed when opened
ZRX: sectionVisualStyleDictionaryId and detailVisualStyleDictionaryId not implemented
table: When the text editing toolbar is turned on, double-clicking the table in the attached drawing will not exit the editing process by pressing enter. After editing in the toolbar, the platform crashes
pdfimport: After importing the attached pdf, the decimal point becomes a dash
attdef: When a multi-line attribute definition contains spaces before and after the underlined text, an error is displayed when saving to DWG2013 and below formats
ZRX: Custom entity subWblockClone function derived from AcDbBlockReference is not called after creating block
[Regression test] hatch/shademode: Some entity fills in the attached drawings are not displayed in 3D mode
lisp\setvar\dimblk: failed to set German dimension arrow names
plot\preview: The drawing frame of the attached drawing is lost when scaling during print preview
ZRX\AcDbObject: setBinaryData and getBinaryData functions are not implemented
dim/copy: The numbers in the linear/aligned annotations in the attached drawing are copied to multiple lines of text, with additional text information
[Beta internal test feedback] dimcontinue: Use continuous annotation in the attached drawings. Click on the left to start from the right.

mtext/style: The font with shx file version 1.2 is placed in the font directory, but ZWCAD cannot recognize it when loading it.
ZRX: AcGiWorldGeometry::polyline function with AcGiPolyline as parameter is not implemented
Open: Opening drawings with dynamic blocks in the attachment is inefficient
audit/regen/linetype: Custom linetypes display abnormally after audit and regen
block: When a variable block created by ZWCAD is associated with certain specific layers, an error will occur when opening it through ACAD; the variable block cannot be correctly recognized in ACAD
plot: PDF printing, print preview, and results for Arabic text are all displayed incorrectly.
ZRX: AcGiGeometry::edge and AcGiSubEntityTraits::setFill are not implemented, resulting in the filling of the custom entity not being displayed
Annotative: Annotative scale is lost after annotative dimension in a drawing is copied to another drawing file
Region: The display effect of the face region with opposite normal is inconsistent when it is illuminated in volume shading mode
arraypath: Arc path array, modifying the item spacing by gripping the points results in an error
imageattach/tfw: insert an image with tfw position information, the effect is wrong when the ANGBASE value is not 0
-hatchedit: In 3D space, the hatch boundary movement is regenerated in the attached drawings
explode: After selecting all attachment drawings, EXPLODE, the software does not respond
Plot_Fill_Blank: Fill pattern blanking print to PDF result error
zwplot: When zwplot batch intelligently prints a single drawing, the full drawing scale is displayed incorrectly
wblock: The specified line in the attachment (평입단(변경).dwg) was incorrectly identified as a proxy object, resulting in the failure to complete the write block operation
PDFATTACH: PDF is inserted repeatedly in the attachment drawing, and the scale is incorrect
select: When selecting an object, enter c (intersection) or w (selection). After selecting the first point, quickly move the mouse to automatically enter the second point.
Lisp: Loading lisp, Stretch filling failed
Print: The result of printing Arabic text is wrong and inconsistent with the print preview
laydel\undo: Open the attachment file, execute the LAYDEL command, execute the N branch, delete the [text] layer and execute undo. The software does not respond.
open/display: When the attached drawing is opened in ZWCAD, the entities in the layout space viewport are not displayed
The drawing is opened in CAD2021, and copying the drawing causes the software to freeze

Aliasedit: The dialog box of the Aliasedit command editing is not fully displayed
[Regression test] ifcimport: After importing an ifc file, ifc objects are not displayed in the current visible range when the selected entity is rotated.
pdfattach: After attaching the attachment PDF, the background shows extra lines
open: The attached drawing "Verification.dwg" prompts that it needs to be repaired when opened, and can only be opened through the recover command
Hatch: In ZYXCAD, when filling the blank space of the attached drawing "해치기술지원문의.dwg", the hatch cannot recognize the boundary and the hatch range will exceed the boundary
ZRX: Custom object registration failed after using ZCRX_DXF_DEFINE_MEMBERS in user macros causing zrx loading failure
Zoom/pan: The zoom efficiency of the attached drawing "1.dwg" has decreased compared to 2024
block/copyclip: The effect is incorrect after copying and pasting the dynamic block with base point in the attached drawing
etransmit: The default folder save path in the transfer settings is not the currently opened drawing file path
Hatch\Ribbon interface fill ratio modification method adds ".5" to be recognized as 0.5
copyclip: When the system variable WMFBKGND is turned on, the object has no background color and still has a transparent display effect when copying and pasting
text: Thai language is displayed in a shifted position during zooming
osnap: Turn off dynamic input, turn on orthogonal mode, check Enable object snap tracking, enter the straight line length data to draw a perpendicular line to the existing straight line, and the direction is wrong.
wmf: When exploding the attached wmf file, the global width of the polyline changes and the display effect is incorrect.
Zoom: For more complex drawings, execute zoom-o (object) and then execute p branch (previous), zooming is slow
wmfin: When inserting a wmf file, the text height does not change with the viewport size
ZRX\Brep\AcBrMesh2dElement2dTraverser: Calling the setMesh interface returns eNotImplementedYet
Move: Move the rectangular array in the attachment drawing, the software does not respond
3dforbit/orbitautotarget: When "Orbit Auto Target" is off, selecting objects to enter Free Orbit should show all objects
3dsolid: 3D solids in attached drawings are not displayed
Flatten: The spline in the attached drawing has too many vertices after being converted to a polyline through flatten compared to ACAD
Display: The display effect of arc lines is not as good as Acad. I hope to further optimize the display effect of smooth lines.

Thumbnails: Drawings created by ZWCAD do not display thumbnails in Windows File Explorer
ZRX: Nested send commands in program not executed in order
-block: Create a block in command line mode. When inserting, the block unit is not set to the graphic unit of the current drawing.
When exiting the block editor, the variable block toolbar disappears and other toolbars cannot be reset
trim: After reducing the view size, the trimming entities under dynamic precision are not trimmed accurately
open/recover: The attached drawing "1.dwg" cannot be opened directly, nor can it be opened by recovering it.
hatch: The drawing order of the attachment drawings created by ACAD filled in ZWCAD is inconsistent with that displayed in AutoCAD
dxf/leader: The leader line of the attached dxf drawing is displayed incorrectly
LEADER/dimscale: The dimscales system variable value should not affect the text height of the quick leader
ZRX\acedGrRead: Clicking to close the program falls into an infinite loop, and the command execution cannot be ended by right-clicking
open/copyclip: Opening the attached drawing "581-A204299.dwg" does not copy and clean objects properly
massprop: Optimize the text layout of Massprop results displayed in the command line
zrx: The include header file path in rxcopyonwriteobject.h under arxport is wrong
COPY/copyclip: After copying a proxy object, the proxy object cannot be copied successfully or the position is offset
ExportLayout: When the annotation point is within the viewport range, the annotation content outside the viewport range is exported incorrectly
ATTSYNC/Block: After adding a new attribute to a variable block containing attributes, only the selected attribute block is updated after executing the attsync command, and attribute blocks of the same type are not updated together
dim/display: Dimension lines are not displayed after adjusting the dimension position in the attached drawing
Mleader: After editing the multi-leader text in the attached drawing, it is impossible to exit, and the cross cursor is abnormal
scr\linetype: Executing the linetype command in the scr file did not exit, resulting in incorrect script execution results
Wblock: When executing the write block command, the dynamic attribute block in the current selection set was not correctly identified
vba\com: Unable to use isDynamicBlock and GetDynamicBlockProperties to determine the variable block and obtain the related variable block properties
solprof: Attachment 3D solid solprof creates contour plot with missing lines and generates extra objects

xclip/block: When opening the attached drawing directly, the clipping block graphics are not displayed correctly, but they are displayed normally after deleting the clipping frame
-Plot: The plot style sheet name cannot be correctly recognized without a suffix
CAL: Hope to support uppercase input
layerstate/plot: Saving changes to an existing layer style will cause all layers to lose the stb plot style
Xref:: Select another path in the external reference save path of the xref panel, and the prompt for batch replacement of paths will not pop up
stretch/mark: After stretching the graphics in the attachment drawing, the dimension lines are abnormally displayed
qsave: The attached drawing is saved. The command line displays qsave, then closed and reopened, but the drawing is not saved.
Join: The merging of three lines connected end to end on different planes failed
[Trunk test] laytrans/layer: Create a new layer for mapping and save it as a dwg drawing. The mapped layer name in the drawing is empty
AIDIMFLIPARROW: The attached drawing flips the arrow for diameter annotation, the effect is incorrect
open: The platform will not crash when opening the attached drawing. Tianzheng V7 will crash when opening it.
zrx/AcDbViewportTableRecord::setVisualStyle This interface cannot correctly switch the Visual Style
PLOT: After installing the accessory print driver, the software crashes when clicking [Apply to Layout] in the print dialog box
xref: After the external reference drawing is modified and updated, a strong reminder to reload the external reference will pop up when editing the external reference in the current drawing
dim/dim1: When using the dim command to create a basic type dimension, text with spaces cannot be entered as dimension text
QUICKCALC: After performing the same operation on non-left-aligned text, the resulting text position does not match the expected position
ZRX: acedGetDpiScalingValue interface is not implemented
Lisp: return value of (chr 0) causes result of strcat to be truncated
zrx\brep\AcGeNurbSurface::getControlPoints: failed to obtain vertex data of the surface in the attached drawing
areatable: The default area unit does not match the drawing unit set in units
Hatch: The attached drawing "hatch2024.dwg" failed to create a hatch using the hatch function
4K\select: At 4K resolution, the cursor movement speed slows down significantly when selecting objects with the cursor, and the lag is obvious.
French translation correction: Revcloud
ZRX\pedit: The join branch of the pedit command cannot use the last selection set to connect lines and polylines
block/REFEDIT: When editing a block in REFEDIT, using Ctrl + Node to copy a line segment and then saving the block, the copied line segment was not saved in the block

[User feedback] bedit/linetype/Tian Zheng Interpreter: Load the Tian Zheng Interpreter, modify the global line type ratio of the attached drawing "20-2F-DT04(12-18) Modeling Node.dwg" to 1, edit the block reference and exit, and the global line type ratio will be restored to the initial value
wblock: When writing a block, if the name contains the symbol "." and the .dwg suffix is not filled in, it will be recognized as an abnormal format and an error will be reported, and the block cannot be created correctly
open: ZWCAD gets stuck when opening an attachment drawing containing anonymous blocks
refedit: After editing the external parameters of the attached drawing and clicking Save, the software does not respond
License: The solution link for the English version of ZWCAD is in Chinese
mtext: Arabic text display position
ZRX: acdbGetViewportVisualStyle returns null, acdbSetViewportVisualStyle is not implemented
xattach: Attach the attachment drawing and bind it. The object is lost when the drawing is saved and then opened.
[Trunk test] layerstate/transparency: Modify the transparency of the layer. Execute the layerstate command to create a new layer state. The transparency is not remembered.
Delete some objects in the array drawing with AutoCAD, then open it with ZWCAD and explode it to restore the deleted objects
[Acceptance test] pdfimport: When importing a multi-page PDF, the spacing between pages is incorrect when "Convert units" is checked and "Specify on screen" is not checked
In a custom coordinate system, polylines cannot be interrupted
Spline: The degree in the spline property should be translated as "degree" instead of "order"
display/hatch: The hatch border of the attached drawing will show extra black lines when zooming
pointcloud: The attached point cloud drawing is opened inefficiently in ZWCAD, and some points are not fully displayed.
CHAMFER: Two polylines with the same global width lost their global width properties after chamfering
hatch/ribbon: loading custom hatch files when opening the ribbon panel takes a long time, and creating hatches is very slow
hatch/area: Total area of attached drawing hatch calculated incorrectly
plot: shx text with background mask does not show up in shaded plot preview
save/saveas: After saving or saving the attached drawing, reopen the file and the sick frame disappears
translation/KOR: Korean text editor "Paragraph" translation revision
translation/kor: Korean spell dialog translation corrections
translation/kor: Korean field interface translation correction
plot: high dpi printing pdf, file size increases significantly
plot: drawings with a lot of technic.ttf text are too large when exported as pdf files

mtext: Arabic text in attachments is displayed incorrectly
ZYXCAD: Document properties are not displayed as zyx when exporting PDF
ZYXCAD: Translation correction of display styles
ZYXCAD: Solid Editing branch command translation correction
zrx\getGeomExtents: The error in filling in the outsourcing range in the attachment block reference leads to incorrect block reference range
list: After performing the [lofting] operation on two sections, the Z coordinate of the lofted entity is inconsistent with the coordinate of the original interface
open: When opening the attached drawing, the software CPU and memory usage soared, and the computer crashed
dimarc: Arc length dimension with empty line break "<>\X{}" text alternative displayed incorrectly
Help\ZRXSDK: There is a typo in the ZRX porting documentation
Mtext: The line breaks of multi-line text in ZWCAD are incorrect
open: Open the attached drawing, and the Tianzheng annotations in it will not be displayed
osnap: ZWCAD becomes unresponsive when object snapping multiple overlapping ellipses in the attached drawing
hatch: When creating a hatch after zooming in on the attached drawing, the hatch boundary definition error appears in the layout viewport
help/smartsel: Help button on "Select Similar Settings" screen has no help documentation
translation/ZYXCAD/KOR: Translation corrections in the Line Width Editor interface
hardwareacceleration/plot: When hardware acceleration is turned off in the attached drawing, some text cannot be displayed normally
dynamicblock/: After ZWCAD converts a dynamic block into a variable block, it cannot be modified and edited in ACAD
publish: When publishing to a single-page PDF, replace the hyphen "-" before model and layout in the file name with a space
mtext: When the text content exceeds the text editing box, the line wrapping of multi-line text containing some Chinese symbols such as [v][x][※] is incorrect
After executing the XCLIP command, execute the branch command D, ctrl+z to withdraw, and the block will not be displayed
Help: The help document should not recommend users to use the OdaMfcApp tool
cmddia: I hope that cmddia settings can take effect on the in-place editor of the annotation text
license: Hope to add a button in the online activation interface to jump to the offline activation interface
zwplot: Hope to optimize the printing size ratio
Tian Zheng Interpreter/LINETYPE: After modifying the global scale factor in layout space, switching to model space and then switching back to layout space, the global scale factor changes

LAYISO\LAYUNISO: After executing the LAYISO\LAYUNISO command twice and manually unlocking all layers in the Layer Properties Manager, some objects are still grayed out
mtext: ZWCAD is incompatible with the universal Wubi input method
-wblock: command should not be able to select block references on locked layers when executed
mtext\rotate\block: In the attached drawing, the rotated block reference annotation multi-line text is inconsistent with the model space in the layout display direction
overkill: Executing the overkill command in the attached drawing will delete the leader
open: Open the attached drawing, the opening progress bar is stuck and the software is unresponsive
mtext: The text color of the attached drawing multi-line text changes after entering and exiting the editing process
Zrx\AcPIPlotEngine: The PDF file printed by calling DWG To PDF.pc5 has no layer information
license: Scan code to activate the license type is not fully displayed
osnap/spline: The intersection of the spline and the straight line cannot be captured in the attached drawing
plot_mtext: After the attached drawing is printed as PDF, the spacing between the multi-line text is shortened
qselect: When quickly selecting the "SEQEND" object in the drawing, the software crashed.
open: When opening the attached drawing, it is displayed as white, but it is displayed normally in ACAD
open: The attached drawing cannot be opened, and the progress bar is stuck at 99% and becomes unresponsive
Plot/plt: HP 750 C3196A printer prints plt file as mirror image in customer environment
Plot: Point and line type objects cannot print line width correctly using dwg to pdf printer
start: The customer has dual graphics cards and cannot start the software normally after CAD installation is complete!
French translation correction: The TCASE command interface in the French version was translated incorrectly
Polish translation correction: Perspective view translation error
CUI: Start ZWCAD when WSAUTOSAVE is 1, delete %temp% file and close ZWCAD, the icon resources in local cuix are cleared
Region: Unable to create a region with the "Solid" type selected
dynblock: After the attachment dynamic block stretches the dynamic grip, the array direction is incorrect
open/wipeout: The area in the attached drawing covers the graphics, causing the drawing to be unresponsive when opened
application: The mechanical version is pinned to the taskbar, and the icon becomes the platform icon

Join: Select multiple lines in the attached drawing and cannot merge them
dgnimport: After the attached DGN file is imported into ZWCAD, some line segments are lost and not displayed
field/attdef: The field formula relationship in the attachment attribute block is lost, causing the field to display as ##### after double-clicking to edit.
SYSVDLG: "Use Unicod UTF-8" is checked in "Regional Settings", and SYSVDLG crashes when executed in ZWCAD
xref/reload: Reloading a block reference will make unloaded nested references visible
LAYFRZ\LAYLCK: Activate a locked viewport in layout space, LAYFRZ cannot freeze the layer of the selected object
mtext: Attachment drawing text display position
ZRX: AcDbSubDMesh::setVertexTextureArray interface is not implemented
Plot/hatch: Fill borders are wrong when the attached gradient pattern is printed as PDF
save/isavepercent: Save the drawing without doing anything, and the drawing size will increase
After performing in-place editing and saving of the external reference of REFEDIT/Attachment drawings, it prompts that it cannot be saved and cannot be Refclosed correctly
open_hatch: Fill color in attachments is not displayed correctly
mtext: When the character height is 10 times or more than the defined width, the text is displayed without wrapping
Explode\Mtext: When exploding multiple lines of text in the attached drawing, a new text style will be added, causing the system to freeze.
Display/layout: Graphics outside the polygon viewport in the attached drawing layout are not displayed
bedit: After the attachment drawing is modified with the block editor, saving is invalid
copyclip: In the customer environment, copying is stuck, causing the software to crash when pasting
display/hatch: The hatch pattern displays uneven brightness after smooth lines are turned on
OPEN: The attached drawing "План -1 этажа автостоянки _Вариант1.dwg" has no response when opening
open/array: Some array elements in the attached drawings are sometimes not displayed when opened, and sometimes displayed when opened
amep: Double-click the attached drawing to open it, the software will freeze
LAYUNISO\LAYERBROWSER\LAYWALK: After unisolating and browsing a layer, the layer walk function becomes invalid
Hatch/Pasteblock: The hatch in the attached drawing is not displayed correctly after being pasted as a block

NLM: After setting the timeout on the interface, opt is displayed as garbled characters
massprop: Envelope calculation of attached 3D objects is wrong
com/Lisp/undo: Use vlax-put-property to modify the name of the copied block and then undo, the new block disappears
Object Snap: When using Tab to switch snap points, the center of the circle cannot be snapped
dview: In the integrated graphics environment, the execution of dview commands in attached drawings is severely laggy
hatch: When the pattern name in the pat file ends with characters such as "-", "+", "~", etc., the pattern loading in the hatch dialog box is abnormal
Plot: Times New Roman font is italicized, but the result is incorrect when printed to PDF
pointcloud/KOR: Changed the description of pointcloud from "점자료" to "포인트클라우드"
mleader: The leader segments of multileaders in attached drawings are displayed incorrectly
RefEdit: Create a new block definition after in-place editing of attachment blocks
battman: Cannot set dynamic block attributes to be visible via BATTMAN
plot/fillmode: When fillmode is 0, the geometry line width polyline is printed to PDF with incorrect results
hatch: SOLID hatch cannot be displayed in Greek Windows
lispdebugger: Error parsing the attached dcl file in debug mode
Korean translation: Please correct the following errors.
Lisp: acet-ss-drag-move missing
[Trunk test] union/intersect: The attachment drawings cannot be intersected and joined.
Plot/pagesetup: "Print paper space last" option does not take effect in drawing display
quickproperties\mtext: After exiting the editing of multi-line text, the quick properties palette does not close automatically
Plot/dwf: Printing drawings as dwf files with very large coordinates displays errors in Autodesk Design Review
ZRX: Hope the platform provides a method to use the GrData data of the proxy entity when drawing custom entities
ZVALTOO: Attachment: When executing ZVALTOO, the multileader block disappears
TRIM:EXTRIM mode cannot trim objects outside the view range
block: The blocks in the attachment are displayed as anonymous blocks when opened in the competitor, which is inconsistent with ZWCAD. Blocks cannot be edited in the competitor.
array: When copying or moving an array in an attachment drawing, it cannot be moved to the specified position
array: After creating an array for the attachment content, editing cannot take effect

dim: Line breaks in annotation text cannot be copied and pasted
export/sat: Some entities are lost after the attached drawing is exported to sat format
Text: When editing text in the attached drawing, the text moves
Hatch: The hatch of the attachment drawing can be displayed in the Chinese version, but not in the English/Korean version.
HATCH/KOR: Fill pattern color selection by layer was not executed correctly. (Only occurs in Korean version)
3D: 3D entities created in ACAD are not displayed in ZWCAD
array/copyclip/pasteblock: copied array and pasted as a block, the array grip in the block editor is abnormal
ui: The icons of [overlay reference] and [attachment reference] need to be distinguished.
ZRX\IOPMPropertyExpander: When there is only one ElementGroup, the software crashes when switching elements
ZRX\AcDb3dSolid::createSweptSolid: Failed to create a 3D solid using a 3D polyline as the sweep path.
[Internal feedback] [Stability issue tracking] Select: When loop selection is enabled, the program crashes when repeatedly selecting and deselecting objects
[Open and Save] open: The attached drawing "master-4.5W-2.dxf" cannot be opened, and it prompts to press Enter to continue
ZRX: Custom entities drawn using mesh or shell interfaces have incorrect highlighting
insert\attsync: When inserting a redefinition of a dynamic block, an error is displayed, and attsync is unable to synchronize the attributes of the redefined dynamic block
field/dynblock: After dragging the attachment dynamic property block from the tool palette or design center, the fields in the properties are displayed incorrectly
ZRX\IOPMPropertyExpander: When the put function is not implemented, this item will not be grayed out by default
-mtext: When the width is set to 0, spaces in the input string will be recognized as line breaks.
Saveall: After all attached drawings are saved in other dxf formats, the annotations are lost when they are opened
open: When opening the attached drawing with ZWCAD, it prompts that it cannot be repaired
[Trunk test] BREAK\BREAKATPOINT: Closed self-intersecting polylines, breaking at the intersection, the effect is incorrect
open/hatch: No response when opening attached DWG drawing
RENDER: After clicking Render in ZWCAD, the command line shows that rendering has started but no window pops up
Delphi\Com: Using Document.StartUndoMark\EndUndoMark to mark multiple times and then executing the U command will undo multiple operations at once
Spline\Osnap: The spline position of the attached drawing is not accurate and the offset is large

ZRX\AcEdJig: AcDbDimension::setDimensionText cannot set the content of the dynamic dimension box
ZRX\AcPIPlotReactor: Temporary entities added to reactor, zoomed in preview, temporary entities disappeared
Open: Some custom entities created by ACADM are not displayed after opening the drawing
boundary: It is difficult to create a boundary for the attachment drawing area
style: trium.ttf font is not recognized after installation
move\erase\qsave: After executing move\erase\qsave on the attached drawing, the software crashes and a prompt box "ZWCAD cannot continue" pops up
eattedit: I hope that in the EATTEDIT window, I can save the modified value and close the dialog window by pressing Ctrl+Enter
Dynamic input: Dynamic input lacks mouse hover effects
HATCH: Some hatch patterns are not displayed in the attachment drawing layout
ARRAY: The display position of array objects in ZWCAD and AutoCAD is different
mirror: The dimension line of the attached drawing is shifted after the mirror is marked
[Beta internal test feedback] rectang: After drawing a tilted rectangle, drawing another rectangle is still tilted
hatch: After opening the attached drawing, the default fill ratio of the new drawing becomes 1:100
copy: The array copy result in the attached drawing is wrong
open: dxf file content cannot be displayed normally
hatch: The hatch in welding symbols created by ACAD Mechanical 2022 is displayed incorrectly in ZWCAD
refedit: When the external parameters of a drawing are modified in another host drawing, there should be a prompt that the external parameters have been modified when the drawing is opened.
dynblock/hatch: attachment dynamic block padding missing after rotation
dynblock/field: The field attributes of a variable block created by ZWCAD are not displayed correctly when opened in acad
torient: Unable to select attribute block to adjust attribute text angle
Refedit: In Refedit mode, you can offset the graphics outside the block.
Toolbar: When ZWCAD is in full screen, the flyout toolbar is docked in the second column on the right and the expansion direction is wrong

mtext: Cannot exit after entering text editing in attachment drawings
Lisp\entmakex\zcdbEntMakeX: After creating an insert type entity, creating a LINE type entity will fail
[Beta internal test feedback] xref\xloadctl: xloadctl=1, open the external reference first and then open the main drawing, it prompts that it is damaged
ZRX\shell\setFillType: AcGiGeometry::shell fills incorrectly after drawing a closed area
[Beta internal test feedback] open_dxf: Attachment drawings cannot be opened on 2024SP1.3
install: In the installer properties, many information items are missing on the detailed information page
Mtext: The Thai text in the attached drawing (OD-2310,2311 (INS)rtjpequd DIM-Update 93364000.dwg) is not displayed correctly
ZRX\OPM: propput function should not accept decimal input when the parameter type is short
plot/hatch: Linear gradient hatch pattern has incorrect hatch pattern borders when printed to PDF
Plot: Certain versions of Source Han Sans fonts freeze or crash when printed to PDF
ZRX\AcDbGripData::setGripOpStatFunc: The grip state callback function of the custom entity receives the wrong grip state
NLM: French version of the package translation error
mslide: The brush color used for white entities when generating slides is too dark
ZRX\AcDbBlockTableRecord\setName: ErrorStatus returned when setting a duplicate block name
ZRX: AcApDocument::GetIDispatch returns NULL, unable to get the COM pointer of the document
copyclip: When a CAD object is copied to an EXCEL document, the annotation arrows and some lines are not displayed correctly.
[Beta feedback] attdef\block: Creating a nested field attribute definition block with a formula does not display properly
shademode/hatch: In hatch mode, changing the drawing order of hatch in the attached drawing does not take effect
Point Cloud: Attached point cloud file, point cloud cannot be displayed
zoom: When hardware acceleration is turned on, the circle zoom regeneration process in the attached drawing has a sudden change
Korean translation: Please correct the translation errors shown in the attachment
Copyclip\Pasteclip: After adding Bitch Toolbox 6.0 to the startup group, ZWCAD is prone to crash when copying CAD graphics to Word
Open/xref: Crash when opening an attached drawing with external references by dragging it into the software
PDFimport: After the attached PDF is imported into ZWCAD, the display is abnormal, the text size becomes larger and the attribute is filled

copyclip: When copying a block reference in an attached drawing, the software becomes unresponsive
Plotlinetype: After applying linetype in plot stylesheet, linetype scale is too large when printing to PDF
.net: Application.GetLicenseSerial cannot obtain the ID of some dongles
translation/FRA : French translation correction
Step import: Importing STEP format is slower than ACAD
table: After entering "COPPER" in the table, "COPPER" disappears and the table is locked and cannot be edited
options: After adjusting the "Uniform Background" color, the "Drawing Background" color will change
Bedit: After editing the dynamic block of the attachment, make any changes and save and exit, the block moves
ZRX\acedArxLoad: After adding the search path with acedSetEnv(_T("ACAD")), acedArxLoad still cannot be used to successfully load the dependent zrx
XCLIPFRAME: xclipframe cannot control xref clipping boundary display
vba: Getting a specific object in a specific drawing causes the platform to crash
After NLM configures the mechanical authorization number, ZWCAD obtains the mechanical authorization through floating, and the startup of ZWCAD is still a trial
ZRX: When drawing a straight line through worldDraw's geometry().polyline, if one of the endpoints is (nan, nan, nan), the drawing effect is wrong after turning off hardware acceleration
SOLID/SNAP: Unable to snap points on entities in attached drawings, command line prompts abnormality, and software does not respond
Dimstyle: Fractional height scale in text cannot be adjusted when the unit format of the primary unit is set to Architectural
Educational version\Service: The link of the educational version of ZWCAD intelligent customer service needs to be changed
XREF: After inserting an external reference with a 1000x scale into the attached drawing, extra rays appear when scaling
open: Open the attached drawing, the text in the attribute block is misplaced
.NET: The result of the 3D solid extruded by the Solid3d.Extrude method in the attached program is incorrect
Plot/physical printer/gradient fill: Many Fuji printer models cannot print gradient fill patterns
help: The content of the help document [Restore and repair graphic files] is inconsistent
Dimension: The annotations in the drawing are misplaced
ZRX: After the custom entity is resurrected, the extension protocol AcDbProxyEntityData does not take effect, and subTransformBy is not executed correctly
VBA\REGEN: After setting the highlight effect of the drawing object through secondary development, it cannot be canceled by regeneration

Point cloud transparency: The attached point cloud drawing has an incorrect display effect after adjusting the transparency
ZRX: Exception occurred in AcGeLineSeg2d::mirror method
.Net\Xline.Intersectwith: The intersection result of construction line and other entities is incorrect
ZRX: The gripAppData passed into the subMoveGripPoints function of the AcDbMultiModesGripPE::kImmediate type grip point is a null pointer
ZRX\AcDbGripData::setHotGripDimensionFunc: HotGripDimensionFunc callback is not triggered when multiple grips are selected
Mleader: The color of some texts of multileader is displayed incorrectly
ZRX\subMoveGripPointsAt: The cursor point z value and the grip point z value are inconsistent when dragging a custom entity grip point
ZRX: AcDbMultiModesGripPE::reset not triggered when canceling or ending grip drag
open/dwf: ZWCAD2024 prompts an error when opening a dwf file and cannot open it
refedit/block: After editing the external reference, the variable block on the original drawing will become a normal block
Plot: When printing with ZWCAD PDF (High Quality Print), the gradient fill graphics are broken
open: Custom line types containing text need to be regenerated after opening the drawing to display correctly
Options: When the "Display text as a box when it is indistinguishable" option is checked, the option is not remembered
llicense: Upgraded number. When the machine where the parent number is located is activated at the same time, it prompts that the activation failed, but the actual upgrade is successful.
ARRAY: Associative array sick drawings fixed by script on 2024 version, can't edit number of columns
toolpalettes: put the block containing the variable block into the "Tool Palette" and set it to explode. After calling this, the variable block attributes are lost
mtext: Edit multi-line text, use shift+enter to wrap lines between lines, adjust the column effect, save the drawing in a format below dwg2018, and then reopen the drawing, the line breaks are lost
xref: An external reference in the attached drawing cannot be read
dynblock: The array effect is incorrect after the attachment dynamic block stretches the dynamic grip
dynblock/hatch: hatch pattern would misidentify hatch area as dynamic block stretched
pointcloudmanager: The point cloud manager can only be opened through the button in the toolbar, but cannot be closed
pedit\osnap: After converting a polyline to a spline using pedit, the endpoints cannot be snapped

shademode: The default visual style when opening a dwt drawing is flat shading, and the printout is blurry
3D: 3D entities cannot be displayed in customer drawings
VBA: After adding the printer style sheet search path, the style sheet obtained by ThisDrawing.ActiveLayout.GetPlotStyleTableNames is empty
Plot/fcmp: When comparing attached drawings, the software may become unresponsive or crash when printing the comparison results.
refedit/align: In in-place editing, select objects outside the block for alignment, and cannot filter objects outside the block
Hatch: The hatch of the block in the attached drawing is displayed abnormally in ZWCAD
WBLOCK: After customizing UCS and then selecting the base point to export an external block, the block did not save the UCS data correctly.
SCR: Running CAD scripts is inefficient and generates huge temporary files on the C drive
mtedit: Open the attached drawing, double-click to edit the text in the drawing
lispdebugger: The attached program has a stack exception when debugging vl-sort
During the in-place editing of external parameters, the reference drawing needs to be write-protected when it is opened
attout: When the attribute export is saved directly in csv format, two attributes with the same name will be saved as one column of data, and will be saved as two columns in txt;
attsync: When executing the ATTSYNC command to synchronize attributes in the attachment drawing, the result is incorrect
plot: ttf solid fonts incorrectly apply the fill style in the plot stylesheet
layuniso/LAYER: After the layer is closed and the "Cancel layer isolation command" is executed, the objects on the layer will not be displayed after the closed layer is opened again
lisp\entmod: Cannot change the value of a block attribute whose value is a field to a text
field: Unable to directly select objects in the layout viewport to create fields
hatch/ribbon: Removed the hatch border via the ribbon tab, the updated hatch ObjId is different from the original
Adcenter: The insert and redefine functions in Adcenter are incorrect in non-Simplified Chinese versions
Battman: After adding attribute text during block editing, synchronization after selecting the block in Battman does not take effect
LAYMCH: does not support selecting an object before performing an operation
ZRX\AcGeVector2d::angleTo : The angle between the zero vector and any vector is non-zero
open: The z coordinate of the block attributes is wrong after opening the attached R12 dxf file
pallette: After the panel is resized, the adjustment status cannot be remembered after restarting ZWCAD
VBA\COM: AddCustomObject method reports an error when adding a custom entity

open: ZWCAD2024sp version crashes or does not respond when opening the attached drawing KWD-2060F (KWD5192-20240416).dwg
Plot: Gradient fill pattern lost when printing attachments using PDF Creator
CUI\Macro: Commands with a "+" at the end are not recognized correctly when pressing the space key to repeat.
HATCH/KOR: Fill color not inherited when inheriting features (only occurs in Korean version)
NLM: Translation error in the prompt content in the English version
ZRX\AcDbBlockReference::setNormal: If the normal vector is set to (0,0,0) when creating a block reference, the block reference will display incorrectly.
explode: After exploding the vent proxy object entity drawn by Hongye HVAC, the graphic will become a point
hatch: Attachment drawing creation fill range incorrect
zwplot/plot: When the attached drawings are in PDF format, the reference base map is not displayed in some drawing frames
ZRX: acutAngle parameter precision is too low, affecting the correctness of the result
zrx: When the tolerance is too small, AcGeCircArc2d::intersectWith will result in an error in the intersection of a specific AcGeLineSeg2d
Open: When opening the attached drawing, a warning box "Error in associated network evaluation: Unable to parse the object or exceeded the MaxArray value limit" pops up. It cannot be closed and the software process can only be forced to close.
lisp: Executing VL-BB-SET in the attached program causes the program to interrupt
Startup: After the startup value is 1 and the software is started, there are extra spaces and IDs in the recently opened list
osnap: After checking the "tangent point" snap, the spline's tangent point extension line cannot be snapped
open: When opening the attached dwf drawing, the text width factor is incorrectly applied, resulting in text offset
olelinks/pastespec/insertobj: paste the ole link obtained by pastespec, update the ole data source and save the drawing, the changed data source will not take effect
xref: Selecting a nested external reference in the Reference Manager panel does not highlight it
Hatch\Grip Editing: Drag the specified grip point in the attached drawing, and the fill deformation is abnormal
hatch\hpmxlines: The hpmxlines variable is set to 1e5, and the object is lost after exploding the hatch pattern

update: Update package rollback mechanism needs to be optimized
FILLET: Incorrect results when rounding lines and splines in attached drawings
plot/wipeout: When the area coverage graphics intersect themselves, the printing drawing mask fails on some printer models
Text: The text position of the attached drawing is incorrect when it is opened
plot/hatch: The software does not respond when printing or previewing the filled part of the attached drawing
lisp: mapcar function's first argument should receive the symbol of the function to be executed instead of the function value
pasteclip/block: Blocks in attached drawings cannot be copied and pasted to other drawings
NLM: The German version has translation errors
CUI\MACRO\DIESEL: Modifying ORTHOMODE variable in menu macro does not take effect
zwplot: When selecting multiple documents to print, the button for batch selection of drawings is not grayed out
publish/plot: The print range in the attached drawing layout was not saved properly, resulting in a blank PDF when published
open/dxf: After opening the attached dxf drawing, some graphics are not displayed
display/VIEWPORT: The display range in the attached drawing layout viewport is abnormally blocked by the triangular area
copyclip/excel: After copying the contents of the attached drawing to excel, extra padding is displayed
delobj: enrich the control functions of this system variable
hatch\block\explode: The dot fill pattern in the block cannot be displayed normally. When the block is exploded by EXPLODE, the dot fill can be displayed normally
Plot: When the attached file is printed to PDF using Russian characters in Arial font, there are extra spaces
bedit: crash when modifying attachment block annotation
field: The diesel expression in the attachment field cannot display the value correctly

NLM: When the client machine name is Korean and the machine name is added to the server floating whitelist, floating authorization is still not possible
OOPS/select: Objects restored by OOPS cannot be selected by the command to select the previous object
hatch: Open the attached drawing and display the extra hatch
refclose: The external reference of the attached drawing cannot be saved and exited correctly after multiple in-place editing
open: Open the attached drawing, the block reference drawing is not displayed
Plot: When zwcad prints drawings to paper, the text is displayed thicker than autocad
translation/JPN: Japanese version dimstyle-new dialog translation correction
Plot: When using the attached Source Hanshin font style, printing PDF is unresponsive
plot/spline: spline curves are more degraded when printed to pdf
Plot: When printing attached drawings, the font tilt direction is inconsistent with the preview
start\open: Different users on the same server will open the same drawing
.Net\DrawableOverrule\MdiActiveDocument: The software freezes when getting the currently active document in the redraw rule
CUI\MACRO: When executing the insert command in a menu macro, if you close the pop-up dialog box and click the drawing area, the command line outputs garbled characters or even crashes.
Archive: Electronic transfer is too slow for drawing set files and multi-layer nested reference files
XREF/refedit: Attachment drawing inserted as xref shows extra objects on exit
xref: Binding failed after attaching attachment drawing, unclear reason
Hardware acceleration: When hardware acceleration is turned on, some arcs in the attached drawings are not displayed
dim: The precision of angle annotation and dimension annotation cannot be changed at the same time
open: Directly open the attachment block and refer to the drawing, and the display is abnormal. After recovering, it can be displayed normally.
zwplot: When the printer selection is ZWCAD PDF, multi-page output cannot be selected.
zwplot: Intelligent batch printing frame recognition error
ZRX: AcDbOle2Frame::setOleClientItem inserts OLE objects incorrectly

qselect: Quickly select a large number of fills, the software memory usage soars
hatch: dragging the fill border causes the border to stagger
mtext: The input and editing of multi-line text in the attached drawings in the English and Korean versions of zwcad2024 is not smooth and there is a freeze
laycur: Unable to modify the Tianzheng cloud line and arrow lead objects to the current layer through the laycur command
zwplot: Cannot recognize text in attached drawings when adding figure name variable
Plot/hatch: When printing the gradient fill of the attached drawing to PDF, the fill boundary is wrong
lisp\Com: After using vla-put-name to change the block reference name to *w, using vla-item cannot find the renamed block reference
PKPM: After starting PKPM Green Building and opening the historical model, ZWCAD crashes
Hatch: The closed area with array objects is filled incorrectly after the view is reduced
open: Find dialog in select file panel shows extra name text
filedia/xattach: When you press ESC to cancel inserting external parameters, the FILEDIA variable automatically changes to 0
Refedit: Cannot save and exit when editing external references in attachment drawings
xref: The external reference object cannot be selected normally in the attached drawing
Block: Block objects in the attachment are stuck when moving
INTERFERE: Unable to select block for inspection
Loft: Unable to create a loft by specifying the section in the drawing
Plot: The ole object in the attached drawing does not display when printed to PDF at 4800dpi
Plot: The text direction is wrong when the attached drawing is printed horizontally to the raster image
Plot: The attached drawing is printed to PDF using dwg to pdf, and the file is damaged.
Plot/hatch: DWG to PDF print attachment gradient fill pattern has extra black lines
CLIP: After establishing and using a new coordinate system, use the clipping function to clip block objects, and some objects are not displayed
Korean translation: The translation content in TABLESTYLE needs to be corrected

insert/dxf: program crashes when inserting attachment dxf drawing
ZRX\lockdocument: After locking a document using kWrite in a hook function or non-modal dialog box, redundant groupcommands will appear in the undo stack
attedit: attribute blocks in attachment drawings used nested fields, field associations were lost after refresh
FILLET: Cannot round Pline polylines
XREF: Attribute blocks on external references of attached drawings are not displayed
solidedit\shell: Unable to shell 3D entities in attachments
Open: After installing ZWCAD 2024 & ZWCAD 2025 on Win 7 Ultimate, the system text cannot be displayed normally when opening the drawing
array: The number of rows and columns in the array property is not displayed correctly
SAVE/text: When saving the attached drawing in ZWCAD, it will crash immediately
Plot: When using DWG TO PDF to print the static type OLE image in the attached drawing, it does not appear in the printed file
dimlinear/field: When using a field in Text override in a linear dimension, the field is displayed as #### after saving
PLOT: ZWCAD crashes when printing attached drawings
OPEN/OPTIONS: After replacing the font with ttf, the attached drawing opens very slowly
dimstyle/dimangle: The dimension style setting "Text always stays between dimension lines" changes the dimension line position after entering the block edit of the angle dimension
dimension/ddedit: when editing dimension text that uses text substitution and line breaks "\X", the text substitution before "\X" is repeated
COPYCLIP/PASTECLIP: Selecting and copying all objects in the attached drawing does not allow pasting into a new dwg file
TXALIGN: Error when using text alignment in attachment drawing
hatch: When hardware acceleration is turned on, the fill display is incorrect (becomes a triangle)
Plot: When switching plot styles, the check status of "Print object line width" is reset to the default check status

open: The attached drawing cannot be opened
linetype:ZWCADiso.lin needs to add DIVIDEX2 linetype to be compatible with user SCR files
zwupdate: Mechanical online update should read the mechanical version number
The attached 3D drawing is not displayed correctly in ZWCAD, and many messy lines appear.
Plot: The hatch image of the attached drawing is missing in the PDF generated when printing on long paper
Lisp\vlx: The automatic annotation function of the "Feishi Automatic Annotation" plugin does not work
Plot/GDI: Extra overlapping text appears on the drawing when using a physical printer or Microsoft Print to Pdf
Open: Unable to open the attached DXF file
Tianzheng Architecture\Block: The text position in the customer history drawing block is flipped
Block\Hatch: After stretching dynamic blocks/hatch, the hatch drawing order changes
lisp\~refedit: When there are multiple nested sub-blocks in a block, the command defined using the attachment cannot select and edit the correct sub-block
sweep: The position of the 3D entity generated by the attached drawing is offset
lisp\COM: Using SendCommand to send commands in the COM library called by invoke on win7 will cause the program to crash
osnap: Mouse pointer freezes when snapping to block reference boundary
xref: Open the attached dwt, there are some redundant data link information in the reference manager
MAXACTVP: The default value of the MAXACTVP system variable in the Traditional Chinese version of CAD is 16
dimordinate: The endpoints of the leader lines marked with coordinates in the attached drawings cannot be stretched and moved
stlout/export: After exporting the attached drawing to .stl format, there are no objects in the file
rename/xref: named objects in external references should not be shown in rename dialog
copyclip: When copying the text of the attached drawing to Adobe Illustrator, the text content is displayed abnormally and is squeezed together
Lisp: Text in DCL dialog box is displayed smaller under some screen parameters
xref: After unloading, reloading or detaching an xref, the tree view of the xref panel will always refresh to a fully expanded state
xref/bind: Hopefully this will improve the efficiency of binding large external references (around 1GB)
.NET\await: Code interrupted after Task thread execution
OVERKILL: When selecting all objects, overkill mistakenly deleted other line segments
text: The text edited by different CAD software has different positions in the table between ZW24 and 25 versions

license: After the trial license scan code activation expires, scanning the code again to activate it will prompt that the same type of product has been activated
sweep: The attachment drawing flips after sweeping
open/save: The attached drawing cannot be opened after being saved in any dxf format
layoff: After executing the layoff command, the branch is changed to other options, and then restarting ZWCAD changes back to the default option
NLM: The minimum timeout setting is 15 minutes. It is recommended to increase the corresponding prompt
area: When the attached drawing is zoomed in to a local area for area measurement, the drawing area will automatically zoom to display all entities after specifying the first point
dynblock: The dynamic block of the attachment drawing does not display the visibility grip
save/open: After the attached drawing is saved in any dxf format, the text display error when opening the dxf file
refedit/xref: When an external reference is modified, you can be prompted to reload it when you want to directly enter in-place editing
TOLERANCE: When editing a geometric tolerance with a datum identifier set and no height set, the datum identifier was displayed in the wrong position
MLSTYLE_kor: The Korean version of the interface is not fully displayed
Korean Translation: Please correct the Korean translation as shown in the attachment.
block/group: After creating a group in the block editor, exiting and re-entering the block editor fails
loft: Unable to select helix as guide
copy\paste\lisp: When copying and pasting a block reference with modified properties using vla-put-Value to another drawing, the block reference is displayed incorrectly
open: Extra lines are displayed after the attached drawing is opened
ddatte: The dynamic attribute block in the attachment drawing displays incorrect attribute entry information
wblock/insert: loads the variable block interpreter, acad does not display dynamic grips after inserting a variable block
table: Attached drawing, every time you edit the table, the text width setting will be changed
ZRX: acdbUpdateAllDimensions: interface not implemented

ZRX\setCurrentLayout\deleteLayout: AcDbLayoutManager cannot operate the layout of the temporary database
subtract: Unable to subtract entities from the difference set
ZRX: isDynamicBlock and getBlockProperties methods of class AcDbDynBlockReference are not valid for mutable blocks
XATTACH: After the attachment drawing is referenced, the nested external parameter cannot be read
etransmit: The same reference is referenced twice, and the electron transfer binding reference cannot be bound at the same time
ATTIN: Import attribute values. Empty values will not overwrite the original data.
license: German version activation error message translation is incorrect
ARRAY: Associative arrays of attachment drawings are not displayed
open: Xref drawing fills displayed incorrectly
dgnimport: After importing the DGN drawing in the attached drawing into ZWCAD, some objects are lost
hatch/open: Open the attached drawing, the memory is full and the program is unresponsive
Help: The lisp development guide uses a non-existent interface vlax-get-available-p
ZRX_acedSSGet: Using X mode to select 3D entities by extended data filtering is very inefficient
osnap: The attached drawing cannot capture the intersection of a straight line and an arc
ZRX\ssgetRemoveFilter: Unable to prevent entities from being removed from selection set
dimstyle: When the vertical position of the tolerance is middle or top, the line break "\X" before the dimension text will cause the text to disappear after double-clicking it
Refedit/ncopy: After entering in-place editing for multiple references after ncopy, the ncopy entities are not displayed correctly when opening the reference drawing
ZYXCAD/KOR/Korean Translation: Please correct the translation issues according to the content in the text.
Hatch: When you drag the grip of the fill pattern, the pattern will cover the line object below
license: French version License Manager button translation correction
std/zrxload: When executing the command to load zrx on demand in the standard version, the command line prompt is incorrect
【Customer feedback】 hatch: When filling the attached drawing "Roller end assembly (cross section line will get stuck).dwg", the program does not respond for a long time
mslide: In a specific viewport, the sld file generated for the slides with multi-line text using otf fonts has no content
mirror/explode: After the domain is mirrored, the domain is exploded, and the normal Z axis of the circle is opposite to the domain source circle
mtext: Duplicate multiline text generated after deleting bullets or numbering
Open/3D: Entity display is lost after opening attached drawing

-XREF: The attachment drawing is very slow to bind, and the software appears to be in a suspended state
SWEEP: Sweep the accessory object to create a bend
pedit: Arcs become straight line segments after merging attached polylines.
stretch: The annotation text in the attached drawing will move after stretching.
mtext: Double-click the multi-line text, do not do anything, click "OK", and the text font will change
Update: Mechanical 2025 online update failed
open: Prints only the DWF drawing of the layout content. After opening the drawing, the model space content is displayed as empty by default.
RESETBLOCK: After the attachment variable block is stretched and copied to a new drawing, the block is reset and the entity display order is wrong
osnap: Attachment block, line drawing and capture endpoints, software abnormality, unable to continue drawing
ribbon/linetype: The property bar of the Ribbon menu cannot correctly display the line type of non-current layer objects
NLM: Modify the error message when returning authorization
Exit: After closing ZWCAD with ADS Civil (Vietnam) plug-in, a pop-up window of ZWCAD crash appears on the computer interface
Overkill: After using the delete overline function on an object in a drawing, this function will become ineffective.
refedit: After an external reference drawing is referenced by two drawings, it can be edited in place at the same time without a locked prompt
block: The attachment variable block is deformed after copying and pasting
refedit: Undo attribute loss after in-place editing of nested attribute blocks
DEU: Spelling error in the German version
ZRX: kExternal mode appendLoop returns EINVAL without correctly generating padding
hatch: When a fill object is selected, the fill origin setting option in the Ribbon drop-down menu lacks a quick drop-down option
hatchtoback/Deu: hatchtoback is misspelled in the German version
Hatch: The enlarged fill area does not exceed the view range, and the fill fails
options: Toolbar position is not written to the exported configuration file (*.arg)
hatch: Closed boundary, when ZWCAD fill tolerance value is ≥ 2 , a pop-up window warning will still appear when filling
hatch: Drawings saved by zwcad are displayed abnormally in ACAD
DIMENSION: copy and move the annotation in the attachment figure, and the position of the annotation text changes
plot/field: When using custom paper, the displayed drawing size field does not match the actual paper name
[User Exchange Group Feedback] regen: After installing the EasyDraw plugin, after executing the source block mask (zzbb) command, the mobile entity cannot be refreshed immediately

-linetype/linetype: L branch wildcard does not support batch loading of linetypes
Hatch: In the attached drawing, the total area of hatching counted by HaochenCAD is inconsistent with the total area counted by ZWCAD
【Customer feedback】 plot: When printing the attached drawing, there are extra words in the print result
COPY/HATCH: Copy the viewport, fill does not display
open/hatch: The memory is not full, and the drawing software freezes and becomes unresponsive when opening it
bedit: Green graphics display is not good in block editing environment
SUPERHATCH: YZ axis scale settings are greyed out when creating a block hatch
list/csy/Translation: Translation errors in the Czech version
HATCH: Open the attached drawing, save it as AutoCAD R12 DXF version, and then open the DXF again, the fill display is abnormal
HATCH: Attachment drawing fill exceeds closed boundary
dyninput: After turning on dynamic input, movement commands are abnormally laggy
Refedit: Block name not updating in Refedit toolbar
open: After the attached drawing is saved as DWG2007 version, it does not respond when opened
ZRX\acdbGetObjectMesh: acdbGetObjectMesh function is not supported
open: When you right-click the ZWCAD icon in the taskbar to open a drawing, you cannot open a drawing with a space in the name
fillet/CSY: changed radius branch keyword of FILLET command to R in Czech version
open: Open the attached drawing, the 3D object cannot be displayed correctly
solidedit: Face offset branch, offset cannot be performed when the offset distance is greater than or equal to the arc radius
open/DWF: When a customer opens a DWF attachment using Zhongwang, the raster image takes more than ten minutes to display and the scale is wrong.
GRAPHICSCONFIG/TEXT: When hardware acceleration is turned on, the edges of the text on the fill appear rough
options: Reference Manager does not highlight reference files after selecting a reference in Ming style
offset/polyline: wrong offset result for polyline
Hatch: The hatch pattern of the attached drawing is displayed incorrectly, and it still displays when the HPMAXLINES value is 100,000
ETRANSMIT: No prompt on command line after electronic transfer completed
refedit: In-place editing of xref files that refuse to write cannot be disabled
ETRANSMIT/XCLIP: Cropping of attachment drawings after electronic transmission shows the cropped content reversed
options/CSY: fix translation issues in Czech version
-purge: The attached drawing runs the command -purge very slowly
CSY/CUI/Translation: Translation errors in the Czech version
dynblock: The text change effect is incorrect when the attachment dynamic block stretches the dynamic grip point

flexiblock: After acad loads the variable block interpreter for a filled variable block, the stretch grip fill is not associated
WBLOCK/dwgprops: Drawings generated after using WBLOCK lose drawing property information
xref/save: After uninstalling an external reference in an attached drawing, save it and then open the drawing, some external references become not found
dimlinear: When creating a dimension, select a specified text style. After double-clicking the dimension, the text toolbar character height is displayed incorrectly
xref/xattach: After attaching the attachment drawing, it cannot be bound
plot/block: Wrong line width of polylines in non-proportionally scaled block after printing to PDF
RefEdit/XRef: Attachment Xref in-place edit copy text does not display
HATCH: Failed to create fill in the fill area of the attachment
install: I hope to replace the VSCode included in the ZWCAD installation package with the 64-bit version
dynblock: The multi-leader change effect is incorrect after the attachment dynamic block grip is stretched
SELECT: Pressing SHIFT+Spacebar does not toggle selection between overlapping objects
PROPERTIES: The cumulative area calculation error in the properties panel and quick properties panel customization
SUPERHATCH: The fill ratio after block filling is reduced by 25 times compared to ACAD
plot_dwf: Unable to set custom properties for dwf printer
license: The name displayed on the activation card in ZWCAD License Manager is not completely consistent with the software name corresponding to the actual activation number, which may cause confusion
ncopy: It is recommended to add the default copy content to the original coordinate process branch
dyninput: The coordinate values of the dynamic input box are not fully displayed
NLM: After the server suite is installed, an error message appears and the program cannot be started.
XREF: External references lost when opening files in original unzipped path
Update: Online update occasionally clears the InstallLocation in the registry, causing Tianzheng to fail to start
LAYERSTATE: Layer State Manager was very slow to respond in attached files
GRAPHICSCONFIG: Description missing in GPUUnsupportList.ini file
Solidedit/F/O: When using the Offset Face command to offset the 3D solid face specified in the attached drawing, the program does not respond for a long time, and the command line reports an error
Solidedit/F/O: When the concave offset distance is greater than the thickness, the offset result is abnormal

Display/Layout: Layout space, external reference display shift
ZRX: acedSSGet's WP mode cannot select dynamic blocks within the polyline range in the attached drawing
help: In the geometric tolerance help file, the names of straightness and cylindricity in the shape type are incorrect
HATCH: Area statistics for individual hatches were wrong
Display/Text: Text display missing in attachment drawings
menu: After loading the attached cuix file, restart the software interface to restore without memory
Loft: The result of lofting in the attached drawing should be a solid, but a surface is generated
License: Offline activation - soft encryption "Don't want to upload files? Scan the QR code with your phone" is recommended to be optimized to "Scan the QR code with your phone to activate"
fillet: The fillet result of the spline curve in the attached drawing is incorrect
NLM: During the offline activation of the Network License Manager, the activation fails when the response file in the folder with the Chinese name is selected
ZRX: In some cases, calling the getpoint method in the MFC window will cause grid capture to fail
OSNAP: When you enable endpoint and tangent point snapping, the existing drawing will get stuck when drawing polylines and you cannot continue drawing
plot: Text prints blurry on Canon pro-561 printer
STLOUT: Unable to export ASCII files in export function
Open Drawing/Xunxunbao: When opening a specific drawing in Xunxunbao, the software does not respond
HATCH: Wrong order of setting hatch pattern in layout space
copyclip: After the dynamic block is copied and pasted, the shape changes
Open/Recover: The attached drawing cannot be opened or repaired
zwupdate: When updating online, after downloading the update package, click the "OK" button in the software closing reminder box to automatically close the software according to whether there are unsaved drawings.
Licensemanager: Add prompt when returning the license manager
Start: The location of the "File Association Warning" dialog box is not fixed
Open: Unable to open the attached drawing
PLOT: Printing with DWG to PDF.pc5, importing annotations in WPS/Adobe Acrobat, position deviation
[User Exchange Group Feedback] XCLIP\UCS: Clipping reference under UCS, the clipping result is

incorrect
Open: Polyline arrows are missing when opening attached drawings
Plot/pmp: Paper filtering is incorrect when pmp files saved by a physical printer are read from another computer
EXPLODE: After decomposing the frame proxy object, some text displacement and text wrapping
table\datalink: The font of a table file created and edited in WPS changes after being imported using datalink
Help: Translate the Knowledge Document into Japanese
AIMLEADEREDITREMOVE: The multileader to be deleted is not highlighted, and there is no highlight effect when hovering
xref: No response when executing xref program after opening attached drawing
ZVALTOO: When using the Z-axis zeroing function, the lead element is displaced
Mtext: Multiple lines of text in attachments are displayed overlapping, but open in ACAD normally
Toolbars: After duplicating a toolbar in CUI and creating a copy, uncheck the source toolbar and only check the copy. After restarting the software, both the source toolbar and the copy will be displayed.
Design Center: The "Redefine Only" function of the Design Center block does not take effect
Close\SDI: When the system variable SDI=1, you can still close the current drawing
【properties】 Numerical calculation in property column supports decimal division
CSY: Czech version_COPYCLIP command translation problem
CSY: Czech version_RAY command translation problem
CSY: Czech language version XL command translation problem
CSY: Czech language version of '_dist command translation problem
tablestyle: tablestyle cannot be applied normally to tables imported using DATALINK
DEU: German translation of the "Open" button is incorrect
table: OLE table objects pasted in custom UCS coordinates will automatically align to WCS coordinates and cannot be displayed
view: The view manager has no layout view
ZRX: In zcedSSGet("F") mode, the results of filtering and selecting LINE, ARC, CIRCLE in the attachment drawing are incorrect
eattedit: After changing the size of the enhanced attribute editing window, editing multiple lines of attributes, confirming and returning to the window, the window displays an error
insert: After inserting a dynamic attribute block with coordinate fields into the attachment drawing, the coordinate fields are not updated immediately
publish_dwf: ZWCAD publishes attachments as dwf, and the fill display effect is not good
xref: Unable to bind an external reference with missing nested references without prompting the reason
hatch/block/move: Move the entity object in the attachment drawing, and the hatch pattern display will change
wblock: There is no history path record in the write block dialog box

osnap\hatch: Capture the hatch pattern in the attached drawing and move the feature points
xattach: After arbitrarily setting the temporary external reference file search path, execute the xref command to insert the external reference, generating redundant tmp files and zw\$ files
lisp: Loading the attached zbbz.vls program, cannot mark continuously
Hatch: Created without ignoring block attributes on closed or frozen layers
toolpalette: Block reference inserted from tool palette has incorrect layer properties
explode: Explode the block reference objects in the attached drawings, and some objects are lost
ZWPLOT/Field: Hope that smart printing can update the field containing "print date"
block\Field: In the attachment drawing property block, the values of some fields are displayed incorrectly
SAVEAS: The attached drawing (2B.dxf) cannot be saved as a dwg drawing in ZWCAD
pdfattach: When inserting a PDF basemap, it is not inserted according to the original size, but inserted according to the inch size
massprop: The results calculated by executing the massprop command in the attached drawing are incorrect
dwf: When opening the DWF drawing published by ACAD in the attachment, the text does not display
save: After the attached drawing is opened and saved in ZWCAD, the drawing size increases dramatically from the original 92MB to 200MB
Leader: The leader annotation box in the attached drawing is displayed incorrectly
open_pface: When opening the attached drawing, the polyhedral mesh is not displayed correctly
Ltscale: Reset Ltscale in layout space, the line type scale of entity objects in model space in layout space is not updated
linetype: The line type of the attached drawing is displayed incorrectly, and it will be displayed correctly after regen
DYNBlock: Some dynamic blocks in the attached drawings cannot be selected, and the dynamic blocks are not displayed after zooming the view
zwplot: Using pdfFactory Pro printer to print intelligently takes too long, more than 350 seconds
DRAGGEOM: When dragging the attachment drawing to another location with the right mouse button, the cursor is offset/extra 2D polylines appear after copying/cannot be pasted as a block

copyclip\pasteclip\dim: The copy and paste operation of the annotation in the attached drawing does not work correctly
xref: After inserting an attachment drawing as an external reference, editing the reference and saving the changes did not work correctly
wblock: After selecting an object, click the object selection control again, press Esc or click "Cancel" to exit the command, and the entity will still be highlighted
hatch\dyninput: The preview effect of moving fill is obviously flickering
cuiload/menuload: After repeatedly loading mnu or cuix files, the prompt box information is incorrect
toolpalettes\attrib: Inserting a redefined attribute block from a tool palette, the popup dialog function disabled state is incorrect
dwlayers: When selecting two or more dwf base map objects at the same time and clicking the Edit Drawing button, the "Reference Base Map Layer" dialog box does not pop up
pdflayers: When selecting two or more PDF base map objects at the same time and clicking the Edit Drawing button, the "Reference Base Map Layer" dialog box does not pop up
Plot_Spool: Cannot output plt files via Spool and Publish when the file name contains multilingual characters
solidedit: When selecting the slope of a cone to perform an offset operation, the slope of the cone is not highlighted
ucs_dimedit: modify the tilt angle of the dimension in ucs, the tilt angle is incorrect (52 group code)
plot\xclip\block\image\rotate: The image file is clipped after creating a block reference at a specified base point. The clipped block reference is rotated, and the print preview is not displayed correctly.
xclip\block\image\rotate: After specifying the base point of the image file to create a block reference and then clipping, the block reference after clipping is rotated and displayed incorrectly
xref/refedit: After in-place editing of an xref, undo does not undo the operation correctly
Dynblock: Dragging a dynamic block alignment grip to another external reference for alignment does not work correctly
ZRX\acdbSetDbmod: After calling acdbSetDbmod on a non-current document, there is still a save prompt when closing the document
close: The attached drawing "C-2.01~2.04 Strip Waterscape Detail.dwg" cannot be closed
xref\ShowLayerUsage: The layer usage status of the xref in the layer manager is not displayed correctly
revolve\solid: Cannot select solid to rotate
field: The created field cannot be "edited" or "converted to text"
insert: After selecting DWG to insert a block reference in exploded mode, no block definition is created in the current drawing
newUI: When entering a command on the command line, the background color of the dynamically displayed command is incorrect

dimdiameter\dimradius: After copying and pasting the dimension, the attribute of the dimension generated by pasting is still associated
plot\options: The "Use as default output device" function in the print settings has no effect
Xref\unload\reload: After unloading the parent Xref in three layers of nesting and reloading, some child Xrefs are not displayed
refedit\AnnotationScale: In reference edit, change annotation from No to Yes, save and re-enter reference edit, find annotation is not saved
Annotative\adcenter: When selecting an annotative block through the Design Center and inserting it into the current drawing, the "annotativeness" of the block reference is lost
AnnotationScale\bedit: In block editing mode, after switching annotation to yes, the display effect is wrong
AnnotationScale_dimjogged: A jogged annotation with multiple scales and associativity displays incorrectly after editing the associated entity.
AnnotationScale\dimradius: Radius annotation with multi-scale annotation and associativity displays incorrectly after editing the associated entity, switching the scale radius annotation
trim_pline: Press Enter to select all objects as trimming boundaries, select the corner points of the polyline for trimming, and there will be residue at the corner points.
dynblock: array action direction incorrect
Plot: Windows 10 system, importing page settings from other drawings, the program crashes
dynblock: After operating the linear parameter stretching action of the dynamic block in the attachment drawing, the effect of switching the query parameter item is incorrect
dynblock: Dynamic block layer name in attachment is incorrect
toolbar: After setting the standard scale of the viewport through the property bar, the viewport toolbar displays the scale as a decimal value.
dynblock\mleader: The linear stretch dynamic block created by the mleader entity has no stretching effect when dragging the grip point in zw2018
Hatch: When the fill density is high, the software may become stuck and sometimes crash when the fill is selected and moved.
DXF R12\Open\Save: After saving the attached drawing "zcdbEntTest_itr.dwg" as DXF R12 format, the gradient fill does not display when opened in ACAD
lisp/getcorner: When waiting for the user to enter the coordinates of the second corner of the rectangle, the preview is not updated in time when moving the mouse
Dynamic Input: The font size of the dynamic input edit box is too small and the alignment is incorrect
Dimbaseline/dimangular: Selecting the extension line of an angular dimension as the baseline does not work correctly
-block/hatch: incorrect effect after redefining a block
Hatch/circle: Modify the circle's attribute value through the attribute bar and the fill pattern is not related
mpedit: After executing the command, the command line does not give a prompt
leader: leader with text annotation, mirrored and shifted

dyninput/arc: Open the dimension input, select the midpoint of the arc for editing, when the center and the midpoint of the arc are both outside the drawing area, the arc radius dimension value and the arc value will move to the edge of the drawing area, resulting in overlapping display
layer: The words cannot be displayed in real time when the mouse is placed on the layer state
layer: When the number of filters is greater than the number of layers, there is no prompt and the layer manager displays abnormally
dim_wipeout: Cannot mark area coverage via the "Select Object" branch
Toolbar: Right click on the lower half of the layout panel to pop up the toolbar menu
hatch: Moving a hatch pattern does not disassociate it from the hatch boundary
hatch\properties: When modifying the range of the associated hatch boundary through the property bar, the hatch pattern is not updated accordingly
qselect: When the current selection set is not empty, execute the QSelect command, and "Apply to" is not set to "Entire Graphics"
mtext: Switching font style, text formatting and preview effects are incorrect
mline/trim/extend: The trimmed multiline cannot be extended
open_shademode: The hidden branch effect of shademode in the attached drawing is inconsistent with ACAD
zoom: Modify the current view through the view drop-down box (or other non-panning and zooming methods). "zoom-p" cannot restore the view display.
Refedit: When locking an object that is not in the working set, you cannot select the object to create a dimension in reference edit mode
block\dynblock: Redefine a dynamic block with a normal block, and the resulting block is still a dynamic block
open\save: The attached drawing "CREmail_Drawing_5631.dwg" is opened in zwcad2018 and the program crashes
break: After opening the capture setting panel during the break at point function, the break command is automatically executed@
Plot: The output file is too large when printing images to dwf
open: Open the attached drawing "MAYURESH PARK FINAL FINAL FINAL.dwg" and it prompts that the file is damaged.
StatusBar: Move the right side of the program main window out of the screen and then back into the screen, and the buttons on the right side of the status bar disappear
HATCH/blockbreak: When inserting a block containing a large number of pline entities in a blocked manner, an error prompt box appears
blockbreak: Insert a block as a mask, save the drawing as dxf format, reopen the drawing, and the association between the block and the area coverage is lost
blockbreak: Insert a block containing a closed spline curve in a blocking manner. Check the alignment with the line direction. If the angle is too large, the block insertion effect will be incorrect.
publishsh raster/spline: spline objects cannot be displayed in print effects and print preview
properties\Annotationscale: In the in-place editing state, the annotation scale value in the properties column of the object with annotation scale is incorrect
blockbreak/spline: Inserting a smaller spline block in a blocking manner generates an incorrect wipeout effect

smartvoice: When hovering over a UI icon, scrolling and zooming with the middle button, the icon display will deviate from the voice
QuickCalc: After selecting all the numbers, clicking on the numbers in the numeric keypad does not replace the selected numbers.
3dorbit: When the coordinate point is very large, the 3dorbit process cannot be scaled or translated
layout: The layout switching time in the attached template drawing is slow
UI/win10: In the win10 system, when ZWCAD2020 is not displayed in full screen, the interface border display has problems
ddedit: When editing text in an attachment, the edit box range is incorrect
refedit\copy: Refedit the copied dynamic block, but it does not become a normal block after exiting the reference editing
dimassoc: When dimassoc is equal to 0, the created arc length annotation and other types of annotation processes are inconsistent with acad
table: Inserting a print scale field into a table, and finding inconsistent display
Dimension: The text color in the annotation of the attached drawing (Double-spindle extruder tool holder 12.7_original.dwg) is not displayed correctly
dyninput: Dynamic input cannot display the Z coordinate value of the snap point
The tangent vector returned by zrx\AcDbEllipse::getFirstDeriv: interface is incorrect
trim: Select the block reference first and then execute the trim command. Press Enter to select all. Objects cannot be trimmed.
torus/solprof: Execute solprof command on the attached torus, generating redundant reference blocks
xclip\open: Incorrect display of reverse-cropped block references in attached drawings
xclip: reverse clipping of blocks with xline and ray, the clipping effect is incorrect
shademode/table: In shademode's 3d/h/f/g/l/o branch, the highlighting is incorrect when the table is selected
mtext/rotate: When rotating or copying text in the attached drawing, the preview effect is wrong
xattach/pdfframe/dwfframe: Setting the basemap border in the external reference does not display
Transparency/shademode: In non-2D/3D shading modes, the drawing order affects whether entities obscured by transparent 3D entities are visible.
Transparency: The part of the entity that is blocked by a transparent 3D entity cannot be highlighted.
Transparency/fillet/chamfer: chamfer and fillet of transparent 3D solids, chamfered faces and fillets are opaque
-hatch: Create hatch at specified points in attached drawings, and fail to create hatch successfully
area: Shaded areas have incorrect drawing order for entity borders
xref: Attach a drawing with a shared block as an external reference, and some entities of the external reference are highlighted
Transparency/hatchedit: Editing hatch pattern transparency in the fill dialog did not work correctly
UI: The pin icon display effect is wrong
Dynamic input: The mouse triggers the dynamic input box in the drawing area, and pressing the up and down keys on the keyboard will input "&" and "("
layer/vports/vplayer: open the layer panel, activate the viewport, execute vplayer, switch the viewport, and pop up an error prompt box

pdfclip: zoom in on a reverse cropped pdf basemap, the basemap displays reversed
view: Attached drawings with front and back clipping are not displayed correctly
properties/open: The display effect was not refreshed in time when adjusting the property bar during the execution of the open command
toolbar\vports: After changing the polygon viewport scale, the values in the viewport toolbar were not displayed correctly
xclip\ray: Attachment reverse clipping of block reference with ray, incorrect display
4K/toolbar: When DPI=300, the preview box moves when the toolbar is selected
toolpalettes: After changing the block decomposition property to "Yes", dragging the block from the tool palette to the drawing area by dragging, some of the entity properties are lost
xref/refedit: In-place edited xref tables cannot be bound to drawings
ZRXSDK Upgrade\AcGiDrawableOvrrule: extmin and extmax system variables should not be affected by overrule
ai_selall: Select all entities in the attached "zwcadcs.dwg" drawing, which reduces efficiency
ddedit: When the attachment text enters the editing state, the field display effect is incorrect
open: Opening the attached drawing "011_RG_1_Alles_3d.dwg" is slower than zwcad2020sp2
osnap_shademode: In the hidden mode, the attached drawing cannot capture some feature points of the polyhedral mesh
osnap: When snapping to the intersection of an extension line and an entity, the wrong extension line is snapped
4K/bedit: The interface buttons for block in-place editing are too small
mleader: Multileaders whose attachment content is attribute blocks are not displayed correctly
mtext: When editing multi-line text, copying two lines of text, and pasting with Ctrl+V after line break, the text does not display correctly after pasting
plot_linetype: The 2D polyline with linetype in the attached drawing is not printed correctly
select_efficiency: After turning on the display of block grips in the attached drawing, the efficiency of selecting block references is reduced
vslide: After importing sld file in English version, ucs icon is not displayed
bedit: Suggest to modify the block edit change save dialog prompt information
swr_ArchCore.zrx: After loading swr_ArchCore.zrx, execute the -veiw command la branch. After pressing Enter twice, the command input line displays an additional "?" option
Crosshair: When opening the attached drawing, the crosshair cursor is not displayed correctly
xref: After unloading and reloading the parent xref, the status of the nested xref in the xref panel is not displayed correctly
refedit/laylck: Locking all layers in external reference editing mode and saving results in incorrect results
dim/4K/properties: The icons in the arrow drop-down list in the property bar are displayed incorrectly
layout/select: Select entities in the layout space of the attached drawing, and the grip points are displayed in black
xref/externalreferences: If there is content on the left that is not displayed, there will be a blank area on the left side of the panel after widening the panel

Hatch/properties: When creating a "user defined" type of hatch, the "pattern name" property in the property bar does not display the name
osnap\DIMREASSOCIATE : Dimension associative operations on 2D polylines by scripting or entering coordinates in the command line, and the snap marks will not disappear
Clip: Objects in attached drawings cannot be selected as clipping objects
shademode/select: In shade mode, when an entity is selected, the highlight is incorrect
pline/clip/osnap: Draw pline by capturing feature points of basemap and clipping boundary, clipping display effect is incorrect
xclip\attdef: In a reverse clipped attribute block, dragging an attribute beyond the block boundary will not display the attribute
dimension: After any modification is made to the attachment annotation, the display position of the annotation text changes
tableedit: When editing a table cell in place, the right-click menu has an extra "background mask" item
bedit/undo/redo: After undo and redo, the block disappears when you click Exit Edit
hatch\wipeout: When the cursor moves into the area coverage, the fill below the area coverage is not displayed
Offset: When LWDISPLAY=1, the offset operation is performed on entities with non-default line widths, and the entity is displayed abnormally
Leader: When executing the leader command, when selecting the B branch in the "Enter annotation text option", the command flow is incorrect without entering a block name and pressing Enter.
-attdef: -attdef command does not correctly execute the F branch under the J branch. There is an extra "specify text rotation angle" process.
xref/ttf: The clipped ttf font text blocks in the external reference are not grayed out in the shaded mode
Oops: After deleting an entity, deleting the layer where the entity is located, and then restoring the entity, the entity data is incorrect
dwfattach: Insert attachment base map, double-click the middle button to zoom in, the display is incorrect
scr\extend: Extension operations cannot be performed through scripts
Hatch: For more complex graphs, you cannot pick points inside to create a hatch
Osnap/layout: Snap to the endpoint of a line in the layout space. Press the tab key to switch endpoints. If you do not move the mouse to specify a point, you will snap to the first endpoint.
join: Execute the join command. If the selected objects cannot be merged, the command line does not output any prompt information.
zvalto0: z-axis return to 0 function, the z-axis coordinate of the entity in the UCS coordinate system is not returned to 0 correctly
eattedit: After modifying the attribute value of the attribute block in the attachment, it cannot be saved successfully
layout: In the layout space, set the unified background color to black, the drawing background to white, insert the attached PDF into the drawing background area, and the PDF will not be displayed
dsettings: Check "Equal spacing between X and Y" and "Snap to X/Y axis spacing". You can still click to switch tabs even if you enter illegal characters in the input box.

xref/refedit: When editing external references in place, you can modify and save external reference drawings
xbind: After binding a block in an external reference, insert the bound block and save the drawing. When you open the drawing again, the color of the inserted block is incorrect.
shademode: The surface object performs the hidden operation without effect
filedia/open: filedia=0, execute the open command, the input text information is not displayed in the dynamic input box
blockbreak/stretch/ucs: insert a block as a mask, change ucs and edit the grip to move it, the area cover associated with the block does not move synchronously
open: The attached drawing ZWCAD opens without response or prompts to recover
Open: Attachment drawing opens and displays an error
dimlinear: When manually entering three points to create a corner annotation, the default creation position is wrong
properties: When the property bar is in suspended state, the property button and the auto-hide button have no hover annotation function
refset: Select the entity in the object in the original external reference to perform the add operation, and no prompt is given
ZRX_getdistpoint interface output error
open/save: After the attached drawing "hgfh_savebyAcad.dxf" is saved as dxf r12 format, the entity is not displayed when opened in zwcad and Acad
shademode/3d: Thick line 3D solid with border shading, some lines are lost
layout/3dorbit: After performing dynamic observation in layout space, the mouse cursor is displayed incorrectly
smartPlot: When the plot frame is a scattered line, the order is related to the Y axis of the plot frame, resulting in incorrect printing order
refclose/undo/pasteclip: After exiting in-place editing, undo/redo is executed, and then copying and pasting the block fails
xclip: After creating a reverse clipping boundary for a text block in ACAD and saving the drawing, the display is incorrect when opened in zwcad
open: The attached drawing cannot be opened on ZWCAD
wblock: After selecting an object, the entity is not unhighlighted when the esc command is used to exit the command when selecting the object again
dimedit: When the rotation angle is set to 0, the annotation position is moved
LWEIGHT: When entities with line width are created continuously, the line width is not displayed correctly and remains after deletion.
array\view: The row spacing of a rectangular array created in the back view cannot be modified by grip editing
array\refedit: Nested associative arrays contain block reference entities, and the refedit command can still be executed
array\properties: switch path array "mode", some property items are not hidden
arrayedit: When modifying the source entity attributes in the associative array editing state, the associative array is not updated and displayed immediately
find: Search in selected entities, replacing objects based on the search results is slow
array: Objects that can create associative arrays do not block the viewport
array_gripedit: grips controlling rows, columns, levels and spacing have no hover annotations
arraypath: When creating a path array, the "tangent direction" related functions are not implemented

arrayedit: When editing a source entity, the entire array does not change accordingly to the source.
arrayedit: After selecting the source of an array, you can still highlight all entities in the array when the cursor moves to the array.
arraypath: Select the path array and path entity, activate the array base point, and pop up the "Associated Path Array" dialog box
arraypath/spline: incorrect path array grip effect when editing closed spline as path
arraypath: Moving the base points of multiple path arrays at the same time does not work correctly
dview: After executing the dview command for the first time in the active viewport and selecting a table in the viewport, the entities above the table are displayed incompletely
array: Activate the path array base point, and the pop-up "Associated Path Array" dialog box will be displayed on top of all other program windows
Datalink: After changing the location of the Excel source file in the "full path", the directory at the same level as the drawing cannot be found
osnap/layout: When some entities are displayed in the viewport, the feature points of the entities outside the viewport cannot be captured
arraypath/Ribbon: After locking the number of items, edit the grip to change the number of items, unlock and lock again, the number of items changes
saveas: Failed to save the attached drawing "toilet tile revision 1.dwg" as R14 format
Panels: When dragging panels such as the property panel from a floating state to a docked state, a preview border remains
arrayedit/bedit: Editing array source in the block editor closes the block editor tab when exiting array editing
loft/spline: Create 3D entities from closed spline curves, deform spline curves
Array\table: When editing a source, the right-click menu cannot be displayed when selecting a table cell in an array composed of tables
array/ray: Ray creation rectangular array and path array effects in attachment drawings are incorrect
arrayedit: Execute the rep branch, select the object to point to the base point, and press Enter to exit the command branch process
arraypath: In the property bar, change the array method to "Fixed Distance Equal Division" and then click on the item spacing and change it back to "Fixed Number Equal Division". The item spacing cannot be modified.
xatach/arrayedit: When making an xref into an array, the source is not highlighted when editing it, and the source display order is incorrect
ddedit: Open the original ACAD-generated drawing, edit the angle annotation, and the position of the annotation will shift.
Publish: Background printing of attached drawings, objects in the printed PDF file are not displayed correctly
open: Open the attached drawings Huaibei Plank Road Platform Detail-wxy-1210-wx.dwg and SK140_M2002_SLUDGE (2).dwg, zwcad prompts a repair error and cannot open the drawings
Plot: When background printing to an existing file, and the existing file is in use, the prompt "XXX file is in use, please specify another file name" does not pop up
publish: After the drawing is automatically saved, the publish background prompts that the drawing is successfully published, but the print result is not generated in the target path, and the drawing name in the print information is incorrect

Plot: When printing objects to PDF in shaded mode, the arcs are very rough and some entities are not fully displayed
mredo: Executing last branch has incorrect effect
Hatch: When opening a circular solid hatch created in ACAD2020 in ZWCAD, the display effect is incorrect and the hatch transparency has no effect
bedit/chspace: chspace command not properly masked in block editor
image/clip: The cropped image in the attachment does not display correctly after enlarging it
mpedit\arc: Fitting operation after converting arc to polyline does not work correctly
Vports/Undo: When performing multiple vports in model space and then undoing/redoin, it is easy to have no currently active viewport.
VIEWPORT: Layout space small viewport activation display incorrectly
pdfattach/zoom: Zoom the drawing after inserting the attached PDF, low efficiency
plot\plotstamp\log: The generated plot log file path is incorrect
save\open: The attached drawing "1635.dwg" cannot be opened normally after being saved in dxf format
DSVIEWER: In the state of multiple documents, opening the bird's eye view dialog box to zoom the view between multiple documents will cause ZWCAD to crash.
plot: The "Dither", "Convert to Grayscale", and "Adaptive" controls in the "Normal" style of the plot style table editor are now editable
properties: The minimum width of the property bar is too small in the suspended state, and the property value is not displayed
open: The drawing "DgnUnderlay_2.dwg" is saved as dwg_r14 format in ZWCAD, but crashes when opened in acad
xclip/regen: Opening and regenerating drawings with many clipping boundaries of block references is very inefficient
xref: Insert nested external reference, reference node error in panel causes failure to bind
xclip: Incorrect clipping effect of xclip under ucs
arrayedit: Unable to nest edit source objects of multi-level nested associative arrays
arrayedit: When editing a source object, selecting or hovering over other objects in the array will gray out the source object
open: When ZWCAD opens the attached drawing "Cuokuai Jiankui QuANJI Kaige Mang Caries File Shelf.dwg", it prompts a repair error and cannot be opened
save: The attached drawings "kravare 35 export stavba.dwg" and "Quark_Equinix_2D_21102019.dwg" are opened with acad and saved as 2000dwg, and then opened with zwcad and saved as dwg2000 again. zwcad does not respond for a long time when saving.
shademode\undo: After executing the hidden branch under shademode and then executing the undo command, the model space object disappears
Flatshot: When projecting the 3D entity of the attached drawing, the response time after clicking "Create" is too long (about 60s), and the entity projection image is displayed incorrectly
Flatshot: The circle and the straight line are clearly separated in the projection image after the cylinder is flatshot.
Flatshot: The projection image of the attached drawing is wrong
Flatshot: When projecting the revolved surface of the attached drawing, the projected image is not displayed correctly

Flatshot: The attached drawing is projected, and the projected image is slightly different from the competing product
dimstyle: After checking "Main Unit - Linear Dimension - Suppress Zero", the radius dimension shows missing R mark
dimstyle/R14: After modifying the arrow style of the annotation and saving it as a drawing in R14 format, the arrow style is automatically restored to solid closed
open/save: Open the attached drawings "No. 3 Exhibition Hotel Area.dwg" and "4#, 21#, 22# Weak Current Plane_t3.dwg", prompting to repair errors, and open the drawings saved in acad as dwg2018 format, prompting to repair errors
open: zwcad opens the attached drawings "CREmail_Drawing_6447.dwg" and "A9-103_佳ㄣ橐嗑匆匆躬驗_G 610330_R1.dwg", prompts to repair errors
open: Open the attached drawing "PT 4.dxf", prompting that the file opening failed (ENTER to continue)
vports/regen: Some entities in the viewport of the attached drawing need to activate the viewport and regenerate before they can be displayed
Plot: The preview effect of the attached drawing "1 Jumian Bangbian P & ID-2016.11.16.dwg" is incorrect under the scope of view
mtext\mtextedit: When mtextfixed=2, the edit box is displayed incorrectly
Zoom: Zooming entities with line width to the edge of the drawing area, the entities are not displayed correctly
open: zwcad opens the attached drawing "20161027 Company Equipment and Facility Distribution Map Third Plan.dwg" without response
vports: Attached drawings do not correctly apply viewport overrides, layer colors, line widths, etc. are not displayed correctly
zoom\undo: After executing zoom-e in the attached drawing, executing undo will not display it
DWG R14\Open\Save: Attached drawing "C Plane 2014.03.26_SavebyAcad.dwg" saved as DWG R14, ZWCAD open hangs
LINESMOOTHING: After drawing any entity, some pixels are missing
DWG R14\Open\Save: The attached drawing "M-05 Planting_SavebyAcad.dwg" is saved as dwg R14, and ZWCAD opens it and prompts to repair the error
blockbreak: When inserting multiple dynamic blocks in mask mode, the display is incorrect after editing two dynamic block grips
refedit: In-place editing selects the created entity and adds it to the working set, without prompting "already in working set"
preview: DASHED arc line type, line type display error during preview
Plot: Circles, arcs, ellipses, and elliptical arcs with line widths have noticeable gaps when previewing and printing in shaded mode
Plot: During print preview, the preview graphics are missing when zooming in and out with the middle mouse button multiple times
plot: The PDF file printed by ZWCAD is larger than that printed by ACAD
preview: When previewing, zoom the drawing or maximize the program and then zoom the preview drawing, some entities are not displayed
Plot: When the preview of the ray/construction line of the physical printer (HP LaserJet Pro MFP M128fw) is zoomed in and out under UCS, the line type changes or disappears
plot: attachment drawing, fill in blocks is not displayed correctly when shading print preview
solidedit: When the outer offset distance of a 3D solid shell is very small, the solid is displayed incorrectly

export\text: When exporting text to wmf, the result is blank or black blocks appear
display/plot: When the attached drawing is opened, the solid lines are vaguely visible, the print preview is the same as above, and the print result is incorrect
Plot: When the transparency command sets the image to on, the image is printed and the result is displayed incorrectly
Plot: When printing attached drawings using PNG, the PDF base map border is not displayed correctly in the printed result
open\save\dwg R14: The attached drawing "First Floor, Roof, Section_SavebyAcad.dwg" is saved as dwg R14 in ZWCAD, and then opened in ZWCAD prompts to repair the error
Plot: The dot line type is not displayed correctly when the graphics preview is zoomed out
preview: The line type is a dot type straight line or polyline. When the line type ratio is small, the print preview does not display the line type.
-insert: When using "*filename" to insert a decomposed block, cancel or complete the operation of inserting the decomposed block, and then execute -insert again, the command line prompt is incorrect
save\open\dwg r14: The attached drawing "キ瓜(材跑硯)1070528_SavebyAcad.dwg" is saved as dwg r14 format by ZWCAD, and then opened by ACAD, prompting that it needs to be repaired
[Beta Feedback] Copy: When copying block references and area coverages in attached drawings at the same time, the area coverage position is incorrect
copy\group: The efficiency of group copying in attachment drawings is slow
Leader: Execute the Leader command, enter the starting point of the leader, enter the next point that is consistent with the starting point, and the leader is still created.
plot\preview: zoom in and out during preview, and the entire graphic moves
publish: After executing publish to publish the model and layout 1 of the attached drawing, the drawing is switched to the layout space after publishing and cannot be switched to the model space smoothly
Plot: Background printing of attached drawings, after the pop-up prompt bubble is completed, printing cannot be performed again
Dynblock: Unable to select alignment direction of dynamic blocks
plot: Fields not updating correctly when background plotting
xref: bind nested external references, perform undo, and add one more node in the tree diagram
Move: When moving an attachment drawing object, the cursor, rubber line endpoint, and moving base point do not coincide, causing a delay in the move operation
help: In the help document, the index icons are not fully displayed.
DIMREASSOCIATE: When selecting multiple dimensions for association, the comparison display positions of all dimensions except the first dimension were incorrect
open: The error message when opening the attachment "Work Instruction Card (Assembly) (1).dwg" has been fixed
pagesetup/grip: Grips appear black after showing print style "Monochrome.ctb" in layout
Plot: Using a raster printer and a physical printer, printing attached drawings, the gradient fill print range is incorrect

shademode/dynamic: In shaded mode, set the line width before drawing the entity. The dynamic preview also displays the line width.
Plot: OLE objects are printed in monochrome and printed in color using a dwf printer
Plot: When printing attached drawings to PCL or LHPGL printers, the print file size becomes significantly larger
DIMBREAK: Multileaders using spline leaders do not support dimension breaks, but there is no relevant prompt
smartmouse: Turn on mouse gestures. During the execution of commands, turn off mouse gestures and the mouse gestures can still be executed.
attdef/ucs: Creating multiple multi-line attribute definitions under UCS, the text editor opens in the incorrect position
plot/preview: Select the drawing frame in the attached drawing to print, and the left border of the drawing frame will appear and disappear when zooming in and out during print preview.
open: After saving the attached drawing "CREmail_Drawing_7532.dwg" in DWG2018 format in ACAD, an error message appears when opening it in ZWCAD. Fixed
pagesetup\plot: Print settings created by the plot dialog, units cannot be remembered
Plot: In the attached drawing printing results, the hollow areas of numbers and text become solid
-plotstamp: Enter text height as 0, no error message
txt2mtxt: When executing the txt2mtxt command in the layout space, the thickness of the generated multi-line text is inconsistent
rename: When changing a name, illegal characters are not recognized.
Plotstyle: A warning box will pop up when any number or character is entered in the scaling box
group/grip: After canceling the hot grip of a group object, selecting the grip of another object and dragging it does not work correctly
gripedit/circle: when holding down shift and selecting a non-center grip point of a circle, and then dragging the grip point, the displayed rubber line is incorrect
commanline: After executing a command, a long string of characters is entered, and the right side of the command line is not fully filled.
ai_selall: Select all entities in the drawing "Topology of July Acceptance Data.dwg", efficiency decreases
saveas: The attached drawing cannot be saved as DXF R12 format, and the progress bar is always at 0%
Dynamic Input: I hope the dynamic input list box can add command sorting function
dimbreak: Manual interruption followed by automatic interruption, incorrect annotation interruption effect
dview: Graphics and cursor display are abnormal after the camera angle is switched twice
Open: Open the attached drawing "Test.dwg" and the Thai text position is not displayed correctly
pdfimport: Converting attached drawings has extra lines
-plotstamp: Execute the log file branch. When setting the log file path, only relative paths can be recognized.
selectioncycling: When overlapping entities appear under the cursor, select the top entity first, then use shift+space to cycle through the selections. The highlighting effect is incorrect

insert\undo: After inserting two drawings with the same name, the undo operation requires regen before updating
clip/pdf: crop pdf base map, crop border is not fully displayed
shademode\hide: The hidden display effect of a circle with thickness is incorrect
Plot: The circle with thickness is hidden and printed, and the printing result is incorrect
display\lineweight: Entities with line weight are not displayed correctly at the layout space boundary
dimreassociate: Missing prompt information when the coordinate dimension is associated to a non-feature position on the entity
dimim: Some features of "Overwrite existing style" cannot be overwritten
Plot: The cropped Thai ttf text is not smooth when printed as an image
license: The prompt window after the license expires does not highlight the key information
syswindows: After tiling the drawings horizontally, activate any document and start dynamic input. When entering commands, the document border style changes
zwplot/smartplot: Smart printing of existing layouts has an exception error when selecting a layout
table\arrayedit: When editing an array, the display effect is incorrect after switching the data format
pdfimport: Printing multiple lines of text with different tracking factors to PDF and then importing shows error
plot: Printing shaded viewport with raster printer, entities lost
text: When opening the attached drawing, there are a lot of useless large texts
refedit: The order of reference names in the reference edit box is incorrect
Options\Plot: The ability to set the "Use last available print settings" option in the "Plot" tab had no effect
dimstyle: Tolerance display position of alternate units in dimension is incorrect
plot_options: The "Use the last available print settings" function in the print settings is invalid
dwfclip: inverted clipping boundaries, dwf basemap displayed wrong
zwplot: The attached drawing is not clear when printed with pdfFactory Pro
Plot: The efficiency of coloring and printing the attached drawings is about 24% lower than that of ZWCAD2022SP1.
dimtxtcol: Open the attached drawing, modify the text color of the radius annotation, and shift the annotation
Highlight: When the straight line is very long, it is not highlighted when hovering or selecting.
Clip: Grip editing effect is incorrect after inverting the clip border
dimstyle: The "Adjustment" option of the substyle is displayed incorrectly. No matter how it is modified, it will be displayed as consistent with the basic style
blockbreak: inserting blocks in masked form, incorrect results after copy/array/rotate
-array: After selecting the base point and then the center point of the circular array, when specifying the angle, the starting point of the rubber line is not at the selected center point
Text_plot: The Thai text in the attached drawing "Thai Printing Problem.dwg" is not printed correctly
mleader: The maximum number of nodes cannot be set to 0

bedit: When editing a block with attribute definitions, modify the name and prompt and then modify the default text, the name and prompt will return to the state before the modification
ArcGIS: When the "Type" of the coordinate system selector is Geographic, you cannot further filter the coordinate system by "Category"
Plot: Diameter symbol is not effective after adjusting the spacing between characters
dimreassociate: when reassociating annotations to some illegal objects, no error message was given
dimim: After importing annotated dimensions, the dimensions lose their annotation and other attributes
Table: The cell is filled with color and has a narrow width. The fill color is displayed beyond the cell range when editing.
tabledit: When editing the date text in the table, the text is misplaced
chgbhei: After changing the block text height, the undo command cannot refresh the display in time
dim/minsert: wrong associative effect of adding annotations to multiple insert blocks
dgnimport: When importing V7 version dgn with fill, the solid filled entity border is displayed incorrectly
extrude: When the view is set to left, right, front, back, and then to isometric, it is not possible to create a surface by extruding the curve
refset: Objects not created in the same space are added to the same working set without giving a failure prompt
zoom: Open the attached drawing and double-click the middle mouse button to get incorrect results
properties\dimlinear: The property bar lacks the item to change the dimension line and dimension line type
Plot: When printing to a dwf file, only enter the file name without a suffix to avoid duplication of names.
xline: When opening the attached drawing, the construction lines are not displayed completely
xref/undo/redo: Attach an external reference, close the external reference panel, execute redo after undo, and there is no attached external reference information in the external reference panel
block: nested blocks with clipping of sub-entities, reverse clipping, the clipping boundary of the sub-entities is not fully displayed
refedit\undo: After editing an external reference, undo does not undo the operation correctly
open/saveas: After saving the attached drawing "Master Layout Electrical-Ph1,Ph2,Ph3 HT connection_1_SavebyAcad.dwg" in ZWCAD as dwg R14 format, opening the saved drawing in ZWCAD prompts a repair error
mtext: When opening the attached drawing "mixed single-byte and double-byte .dwg", Hebrew multi-line text is displayed incorrectly
hatch\minsert: The boundaries of multiple insertion blocks cannot be used as the boundaries of fill
layoff: When inserting an external reference in layer 0 and using layoff to close layer 0, the layer list open/close symbol is not displayed correctly
TABLE/TEXT: The text in the table created by ACAD and containing text in a minority language is not wrapped automatically when opened in ZWCAD.

open/saveas: After the attached drawing "Major adjustment of the mall division (moved into five channels for the construction unit) 8.25_SavebyAcad" is saved as dwg R14 format by ZWCAD, the progress is always 0 when opened by ZWCAD
block: Redefining sub-blocks in nested blocks in a small viewport of the layout space does not display updates in time
save\vpmax: Save the file after maximizing the viewport in the layout space, but it still prompts that it is not saved when exiting
bedit/shademode: Modify the visual style in block editing state, and the changes should not be saved when exiting the block editing state
Table: Double-clicking to edit the content of a cell with non-text data type, and changing the alignment through the left, right, or center alignment on the text editing toolbar does not work correctly
revolve: When the rotation axis is perpendicular to the plane of the rotation curve, the rotation body cannot be created without error message
vports/pdfattach: attached pdf basemap is not fully displayed in polygon viewport and object viewport
3D/shademode: Create 3D entities in shaded mode and the preview effect during grip editing is 2D wireframe
lisp: After adjusting the Windows language settings to support UTF-8, garbled characters are displayed when using lisp statements in ZWCAD
xref\image: Setting the scale factor to 0 when attaching an external reference has an incorrect effect
refedit: When laying out multiple viewports, a block reference in one viewport is not displayed correctly in other viewports after undoing the reference edit
copyclip\pasteclip\dimangular: The three-point angle dimension created in Acad does not work correctly when copied and pasted in 2017
display/block: Block references with clipping boundaries in attached drawings are displayed incorrectly
ucs/xclip: Rectangular clipping under ucs, clipping effect is wrong
layout: After dragging the layout position in the layout viewport tab, the layout space does not update in time when clicking on a non-current layout
pickbox: When changing the cursor target box size through the pickbox, the target box size display is not updated in the current drawing
refedit: The name of the second button in the Edit Reference ribbon panel should be Discard Changes
mtext: After setting the "Tracking Factor" for multiline text, the display effect of the scaled drawing is incorrect
dyninput: Double-click the middle mouse button, the dynamic input box in the drawing area flashes
attdef: Default text inserted into object field in Edit Attribute Definition dialog box, cannot select itself
field: ZWCAD will automatically rotate 270° when inserting a field on an attachment drawing
exportlayout: The attached drawing "00. 용지도_전제1.dwg" has a problem with the drawing order after exporting
CAL: Geometry calculator uses ang command, the output format is different from competitors
insert: Block test already exists in the drawing. When browsing a drawing with the same name (which also contains block test), the effect is incorrect after redefining the block

laydel/block: When the block reference is on a different layer than the block definition, the preview is incorrect when selecting the block reference
3Dconnexion: When executing a command with the middle button of the cadmouse mouse, you can directly execute the command by pressing the left button
3Dconnexion: When you set a key to some commands on the "Blocks", "Text", "Layers", "Tools", "Surfaces", "Groups", "Rendering", and "Edit" toolbars, the key does not respond when executing the command
table: When dragging the cell grip to minimize the cell width, there are spaces between the point coordinates in the cell
When copying and pasting a table from ZWCAD to ACAD, the fields in the table are displayed incorrectly
table\ribbon: Inserting object fields via the ribbon table cell panel does not respond correctly to command line
table/saveas: The efficiency of saving attached drawings using the project version is reduced
dynblock: Alignment parameters can only be aligned in one direction, while in ACAD it can be selectively aligned in both directions
shademode\export\DWF: Set the visual style other than "2D wireframe", and the exported DWF file will still be "2D wireframe"
Publish\DWF: Background publishing of attachment drawing "144 statinys 2000 naujas.dwg", layout control publishing dwf failed
Sheetset: The "OK" button of the "New Sheet" dialog box can be clicked twice quickly
Lockup: Lock all entities in the attached drawing, and the entities are deleted
Toolbar: Select an entity whose color is not per layer, and switch from 2D sketch to ZWCAD Classic interface. The entity color on the toolbar is not displayed correctly
zoom: After opening the attached drawing, executing zoom -e, the zoom range is incorrect
Sheetset: The font of the "Apply changes to nested subsets dialog" prompt message is not beautiful
3Dconnexion: In Windows 8.1 64-bit, when all drawings are closed and the key is pressed to execute the verification command, ZWCAD crashes
mtext: Multi-line text containing Chinese spaces \u3000 is not displayed correctly in editing mode
xref/exportlayout: Exporting attachment drawing layout, PDF underlay with clipping borders is not displayed correctly
Sheetset: Switch the layout of the sheet opened in the sheet set through the sheet node, and the sheet file has no modification mark
table\block\xclip: The table is made into blocks, with cells as reverse clipping boundaries, and the table is displayed incompletely
table: annotations created for tables should have no relevance
block: create annotations for block attributes, move blocks, and annotate positions
solidedit: Create a 3D solid and edit the coloring of some of its edges. Edit the coloring again and the uncolored edges are highlighted incorrectly
3d/shademode: The transparency effect of the attached drawing is displayed incorrectly in shaded mode
zrx/acedSSGet: In V mode, selecting a single entity in a group results in an error
explode\sat\acisin: After acisin imports sat file, the efficiency of exploding drawings is low

zwplot/UI: After loading all zrx files in the installation directory, the zwplot preview prompts an error message
text/dimension: Double-clicking a tolerance with superscripts and subscripts, the text editing envelope does not completely enclose the superscripts and subscripts
superhatch: When selecting internal points of the filling boundary, if you click an illegal point, the command will exit with an error message.
table/properties: When selecting a cell in a table containing multiple data links and downloading data from the source, the properties panel flickers severely when updating the data link
table: Select a table cell, the table does not display the cell grip, and the property bar does not display the cell properties
select: The first point specified when selecting the attachment drawing is offset
table: When you select a cell in a table, you can also select another table by pressing Ctrl+click
text: Many other languages will display an extra dot in front of the content
arraypath/tretch: No warning of impending loss of associativity when stretching a path
arraypath: After the associative array prompt box pops up and you click Cancel, the array grip remains red, and the dialog box always stays on top when it pops up
zoom/pdfattach: insert attachment pdf, zoom or pan is stuck
Plot: Window box selection, centering and filling, wrong effect after applying to layout
pdfimport: Print multi-line text with a width factor greater than 1 into PDF and then display an error when importing
pdfimport: After importing the attached PDF, there are cases where lines are misaligned and colors are displayed incorrectly
plot: Print using the built-in PDF printer, and can print to other formats by modifying the file name
Plot: When selecting the print range in the window, drag the last window range out of the screen and the gray effect of the remaining area disappears.
Security: ZWCAD has a memory corruption vulnerability that allows attackers to cause local software crashes by constructing malicious samples
viewport\pan: When there are multiple viewports in the layout space, when a quick pan is performed to move a small viewport outside the view into the view range, the content in some small viewports is not displayed
Refedit: After the attachment drawing enters in-place editing, the text and annotations in the block become smaller
eattedit\field: eattedit command cannot modify multi-line attribute blocks with fields
ucs/dynamic dimensioning: After executing ucs to rotate the y-axis by 90°, the dynamic dimensioning effect is wrong when executing the pline command
mirror: Preview disappears during command interaction
Plot: The attached drawing "Shading.dwg" has incorrect geometry hidden printing effect
preview: When printing preview, zooming in on the preview, the rays and construction lines using line types are not displayed correctly
pdfimport: Importing file in chunks, some entities not in chunk
selection/spline: Display spline as control points. Mouse selection of spline will get stuck when zoomed in.

array: creating an associative array by number of items and angle between items, array fill angle calculation error
revcloud/drag: In the cloud line free drawing mode, the cloud line will disappear when entering the reverse branch judgment
shademode/3dorbit: In 3D visual style, construction lines and rays cannot be extended infinitely when operating with 3dorbit
3dorbit: When launching ZWCAD from the system taskbar, it is not possible to switch to the drawing where 3dorbit is running.
mtext: Shortcut CTRL+Backspace does not work correctly
attdef\block\field: multi-line attribute definition block with fields, edit attribute definition, fields cannot be deleted or edited
zoom: After opening the attached drawing and zooming multiple times, ZWCAD crashed due to the excessive GDI number.
install: When installing ZWCAD, drag the ZWCAD installation wizard window, and the preview box size is larger than the window size
shademode: After reopening a multi-viewport drawing with different layout space visual styles, the hidden viewport becomes a 2D wireframe
Move: The attached drawing "170823_1_recoverbyacad2023" moves all entities slower than competitors A and G
mtext: After switching the font of special characters to HAND1.SHX, the text position is displayed incorrectly
security: The website certificate of ZWCAD2022SP2feedback page has expired
shademode: The arrows of building annotations in the attached drawings are not displayed correctly in shade mode
dim\field: Create annotations arbitrarily in a new drawing, insert annotation text into the save date field, edit annotation text after saving the drawing and display incorrectly
text: Change the text in the attached drawing to the center. When deleting the content, the text moves and the cursor overlaps the text.
Text: In the attachment drawing, when entering escape characters to stack text, the cursor position is wrong
AcGeEllipArc3d::length: Incorrect length of elliptical arc obtained through GE interface
Hatch: You cannot select a point outside the screen to create a fill
image:Open the attached drawing Beispiel_Zeichnung-Simplified.dwg, and switch the background transparency in the property bar has no effect
open: The attached drawing is opened, and the viewport in the layout is not displayed
NCOPY\ucs: After selecting a nested object in ucs, the object moves, and the block reference disappears when pressing esc
mtext_viewport: When editing Mtext containing fields in 3D Wireframe visual style, the field background was not displayed correctly
type: When executing type, the command line cursor often appears to the left of "Command:"
Hatch: The fill containing the annotation text degenerates and disappears directly after display.
selectioncycling: Execute the select command and select different entities in the selection set dialog box without highlighting the preview
selectioncycling: Execute (entsel) command, select different entities in the selection set dialog box, no highlight preview

shademode\table\hatch: Creates a text on the background fill. The text is not displayed in shaded mode.
Online update: Online update does not support detection of download addresses with https protocol
imageclip: black blocks appear after removing crop border of inversely cropped raster image
[Trunk test] Hatch: Modify the fill background color to the color matching system through the ribbon panel, and the ribbon panel is not displayed correctly
fcmp: Drawing comparison cloud lines are displayed as polylines
ZRX\AcGiSubEntityTraits::setFillType: Custom entities are not displayed correctly in hidden mode
exportlayout: The third layout of the attached drawing is exported, and the prompt for opening in ACAD2023 is fixed
XREF_refedit: After editing the external reference in the attached drawing, ACAD prompts to repair the external reference drawing when opening it
Copy/dimdiameter: Copies the diameter dimension, and the dimension is still associative.
RefEdit: After editing the external reference in the attached drawing with RefEdit, the background fill of the table cells in the drawing is lost, and the text style is incorrect when editing the table text
[R&D Feedback] xref: The saved path of the unchecked external reference in the reference list is not hidden and can still be edited
[Regression test] attdef/copyclip: when copying attribute definitions with empty default text, the copied object is not positioned correctly
[Regression test] mtext\saveas: After editing multi-line text and saving it as dxf_2018 format, the display effect is incorrect when opened in ACAD
hatch\highlight: In model space, multiple viewports, select a fill to highlight the fill, and when the mouse hovers over the text inside the fill, the fill highlight in other viewports is not displayed correctly
TEXT: After copying a single line of text with superscripts and subscripts continuously, the text will become smaller and overlap, and the edit box will be incorrect
[Regression test] text: The cursor display position is incorrect when editing special characters in single-line text in the attached drawing
[Regression test] diplay: When the non-vertical polylines with global line width are turned on, the display effect of ZWCAD is worse than that of ACAD, and the jagged edges are obvious.
[Regression test] eattedit/field: cannot edit multi-line attribute blocks with fields
linetype: Some line types in the attached drawings are not displayed correctly
COPY: After the inserted block is blocked by the BLOCKBREAK command, the block object is copied again, and the previous block object has no blocking effect
Text: The editing effect of text with subscripts and superscripts is incorrect in both fit and justify text styles
[Regression test] plot: In the layout space large viewport, the print range of the window frame selection is not obvious
Text: When creating a single-line text, after pressing Enter to create multiple single-line texts at the same time, the position of the single-line text created by pressing Enter again is incorrect

[Regression test] plot: When using a raster printer, the attached drawings have extra entities in range, print transparency, and preview zoom, and entities are missing in the print result.
Publish: Background publishing of drawings containing external references and nested raster images, the images are not printed
[Backbone Test] Hatch: Cannot create fills in the layout space viewport of the attached drawing
wsautosave\options\profile: Function combo box - workspace display error
[Quality Improvement] xref: The reloading time of attachment external references is 10 times slower than that of competing products. Please analyze!
[Quality Improvement] Highlight: After zooming in on the drawing area, entities no longer have hover highlighting effect
[Quality Improvement] Sheetset: When opening any sheet set, the "Sheet Properties" and "Sheet Set DWF Publish Options" dialog boxes display missing border lines
OEM: When starting the Mechanical version and ZWCAD platform at the same time, only the Mechanical version icon is displayed in the taskbar
Hatch: Unable to fill objects in attached drawings
[Drawing test] mtext: Using Arial to input Uyghur first and then English, the character set cannot be switched automatically
[Quality Improvement] Test Surface: The attached surface drawing cannot be successfully saved as DxfR12 format.
Hatch: The hatch of the drawing created in ZWCAD is not displayed correctly in AutoCAD
revcloud: After freely drawing a cloud line and pressing Enter, the cloud line preview disappears
Hatch: The effect of picking points to create a fill in an open area is incorrect
properties/open: Set filedia=0 to execute the open command to adjust the width of the property panel, and extra blank panels appear
dim: When creating a dimension, entering the M branch, adding [] to the dimension text has incorrect effect
xref_bind: After the attachment drawing is bound, the prompt is repaired when opening it with ACAD
xref\xbind: After binding the blocks in the external reference, save the drawing and open it with ACAD to prompt repair
open\hatch: When opening a densely filled drawing created with spline curves as the boundary, ZWCAD would freeze for more than 10 seconds if non-degenerate display was selected
table: After making the table into a block, the table disappears directly
[Regression test] hatch: A closed area composed of multiple entities, some entities cannot find the fill boundary when they are outside the screen.
[Regression Test] adcenter: Opening the design center and obtaining the preview of block references in the opened drawing are slow.
[Drawing test] hatch: After changing the fill border, the fill disappears
[Drawing Test] Undo/line: Classic interface. When creating a straight line, use the button to perform the undo operation. The process is wrong.
[Confirm before publishing] Select/Lastpoint: When selecting, the lastpoint value of the transparent call after specifying a point in the W, C, or B branches is incorrect
mtext: The overline, underline, and strikethrough of multi-line text are affected by the current line type

[Efficiency test] open: Win11 system, after adding some text to the search path, 13 drawings cannot be opened
mtext: When there are stacked texts in a multi-line text, select the text and then select the stacked text, the cursor will flash in front of the selected text
wipeout/dimlinear/dimaligned: wipeout cannot be marked by selecting an object
【RC】 array: When executing the array command and entering all when selecting objects, the number of selected objects is incorrect
[Trunk test] Hatch: Open the attachment drawing and the pick point cannot be filled, and the filling is slow when the view is zoomed out
mtext: After changing the color of multi-line text, undo and redo, the color of the multi-line text in the in-place editor is not displayed correctly
-wblock: In the case of multiple viewports, execute the & branch of the function -wblock, and the output drawing only displays one viewport
[RC test] [Beta internal test feedback] When turning on polar tracking and orthogonal prompt information during dynamic input, the information flickers severely.
SELECTION: Select two entities with overlapping grips, and only one entity can be highlighted
[Regression test] dimstyle/dimdiameter: The limit deviation is displayed incorrectly after unit conversion
mtext: When matching multi-line text tabs through the format brush, the ruler is not updated in time
osnap\revcloud: After modifying the object snap settings when executing a command, the cursor movement is stuck
Toolbar: After changing the text style, the corresponding tooltips in the toolbar drop-down box are not updated
ZRX/acutPrintf: Calling acutPrintf in AcGiDrawableOvrrule::isApplicable causes ZWCAD to hang and become unresponsive
display: After opening the attached drawing, closing the drawing and opening it again does not display correctly
wblock: When writing a block, after selecting an object, the highlight cannot be canceled after changing the source
[Project Test] dxfout\filedia: When filedia is set to 0, dxfout does not support input spaces.
-array: There is a problem with the prompt information in the ring array command flow
xref/arctext: Arc text in external references is displayed out of position
[Backbone test] blockbreak: In some cases, the block is not displayed after inserting the block, but the data is displayed after selecting all
blockbreak: Resource error in command line when executing blockbreak
refedit\xref\undo: Double-click the external reference to enter the reference editing process. After undo, it is still in the reference editing process.
[Special package test] display: Enlarge the drawing to the maximum, stretch the white straight line through the clamp point,
help/sxfout: help document does not contain documents related to sxfout and sxfin
open/dxf: Open the attached drawing "700 MB File.dxf", it can be opened successfully but the progress bar is always 0
fcmp: When comparing consecutive dimensions, the same dimension lines will be marked as different

fcmp/draggeom/redo: drag and drop and redo operations are slow in file comparison mode
insert: Selecting a block by entering its name does not result in an accurate preview.
table: After checking the "Do not show this dialog box again" option in the automatic stacking feature, the formula with "/" entered in the table does not work correctly
[Efficiency test] zoom: The zoom efficiency of the attached drawing with 10,000 polylines is reduced
adcenter: Unable to drag multiple line types to other drawings at one time
FCMP: When comparing a blank drawing created using the zwcadiso.dwt template with an attached drawing, some entities in the attached drawing are identified as common entities
exportlayout: exportlayout command exports nested blocks into anonymous blocks
[Regression test] [Key customers] view/select: The selection effect of the attachment drawing is incorrect after switching views
exportlayout\dimlinear: Hide dimension lines, and they will still be exported in their entirety outside the viewport
saveas: Export the attached drawing to a dxf file by selecting the object, and the drawing will be blank after opening
[Merge test] copyclip\pasteclip\dim: The copy and paste effect of the annotation with \X text replacement in the attachment "ccc.dwg" is incorrect
xref: Select an external reference in the External References panel. When you attach the external reference again and specify the insertion point, the selected external reference will be highlighted.
[Special package test] copy/Block: After copying a block, redefine the block. After undo, the original block is not refreshed in time.
open: Crash when opening attachment drawings
block/xref: After copying the base map to other drawings as a block, the base map path needs to be regenerated to be displayed after updating it through the external reference panel.
[Mainline test] mtext: After the multi-line text with an inclined angle is wrapped with a carriage return, the cursor position is not correct when the up and down keys are used to move the cursor
[Trunk test] pline: Polylines with short line widths are not displayed when scaled to a certain extent
[Regression Test] [Named Customer] mtext: Cursor position is incorrect when deleting multiple lines of text in attached drawings
[Main test] text: Create a single line of text with control characters, the cursor display effect is incorrect after the line break
[Regression Test] [Named Customer] view: In the 3D view, the Z axis has no arrow in the 3D visual style.
fcmp: When comparing files, modify the difference points to make two drawings the same, and the unique red part of the reference drawing will still be displayed
[Trunk Test] mtext: Multi-line text with tilt angles is not displayed correctly
[Main Test] mtext: When modifying any text attribute of multi-line text with tilt angle, large gaps are generated in the text
[Regression test] [Named customer] blockbreak: After inserting many blocks in a blocking manner, the block break line may flicker and generate redundant objects when copying and pasting

SECTIONPLANE: For a slice type section, when the rotation grip is dragged to the upper and lower grips of the plane, the slice is not perpendicular to the section.
Sectionplane: Point cloud "bridge.e57", incorrect section effect
pdfattach\xref: After attaching a PDF, copy it, delete all attached PDFs, and the information on the external reference panel is not refreshed
pointcloud/osnap/ucs: Inserting point cloud in ucs coordinate system causes obvious lag when capturing point cloud nodes
dim\undo: After adjusting the "Fill" of the annotation through the property bar and undoing it, the annotation is displayed correctly but the property bar is not refreshed accordingly
[Automated testing] -image: The raster image specifies different new paths and the current drawing has different effects
[Trunk Test] fcmp: When ZWCAD is just opened, the file comparison pop-up window cannot be opened by clicking the Application-File Compare button in zero document mode
display: When the object is zoomed in to a certain scale, the highlighted display effect of the selected entity is incorrect and the entity still exists after being deleted.
[Regression test] [Quality reinforcement] layer/mview/undo: When the layer manager is open, maximize the viewport and execute the command undo. The undo command is layer
pastespec: The ole object obtained by selective pasting cannot be edited by double-clicking
During installation or uninstallation using the installation package, if you view the installation help or version features page and then close it, and hover over the small window on the taskbar, the installation help and version features will reappear, and disappear after you move away from them.
[Regression test] [Named customer] eattext: Some titles on the fourth page of the attribute extraction dialog box are not displayed after clicking
3DORBIT: When zooming the view during dynamic observation, the coordinate system gradually disappears after zooming to a certain extent.
layout: The right-click menu can rename the layout name to "model"
[Regression test] [Named customer] open: Attached drawing 2322894 (1).dwg opening efficiency is very low
[Regression Test] [Named Customer] text: The cursor position is incorrect when deleting a single line of text in the attached drawing
[Regression test] [ZWSOFT customer] fcmp: Attribute definitions and other entities are put into attribute blocks, and the text in the attribute block cannot be hidden
[Regression test] [Named customer] plot: The efficiency and file size of drawings with PDF basemaps printed to PDF are not as good as ACAD
[Regression test] [Internal feedback] table/datlink: After modifying the data link range via the table command, the preview and created table are not updated
DISPLAY: Cursor display error after activating viewport in attachment drawing layout space
[Regression test] [Internal feedback] Preview: The preview window cancels full screen and shrinks to the edge of the screen, and a large area of black appears in the preview
pointcloudattach\display: Switch to layout space after attaching point cloud, create multiple viewports, viewport lines are not displayed after zoom-e

[Regression test] [Named customer] zwplot: Smart printing of multiple pages prints page number errors
[Regression test][Internal issue] lookup: When operating on a locked entity, the command line prompt has grammatical errors
[Others] mtext/undo: The undo effect of adding a tab character to multi-line text is incorrect
[Regression test] [Internal feedback] text/field: Clicking on the blank space before a field with 1 character does not work correctly
list\close: Open the list text window, close all drawings, the text window does not close automatically
publishraster/zwplot: Quick pan and zoom during print preview causes the preview content to shift
[Regression test] [Internal feedback] mtext: When editing stacked text with underscores and underscores, extra dots are displayed
[Regression test] [Internal feedback] mtext: When adjusting the width of the multi-line text edit box to a certain position, the background mask display effect is incorrect
[Regression test] [Internal feedback] mview: After selecting the rectangular viewport first and then the polygonal viewport and right-clicking, there is no "Viewport Clipping" or "Show Viewport Objects" in the menu.
[Trunk Test] Lasso selection: The efficiency of lasso selection in the attachment drawing window is slow
REFEDIT: Checking the "Show edited attribute definitions" option has no effect
table\dim: When editing cells and annotations, the "Paragraph" button on the text in-place editor is not grayed out
[Regression test] [Internal issue] view/osnap/dynamic annotation: In 3D view, dynamic annotation often shifts when snapping
close: Cleaning the temp directory when ZWCAD is open will cause ZWCAD to fail to close
xclip: The attached drawing clips the block reference, and the clipping effect is incorrect
[Quality Improvement] table: When editing a cell, you can modify the text alignment style through the multi-line text editor
[Trunk test] filed: When the field is together with other text, dragging and selecting cannot select other text separately
Dynamic Input: On a 4K screen, the background fill blue size and text size of the dynamic input prompt box are small.
refedit/xattach: Use the xattach command to attach an attachment drawing. Double-click to open the external reference dialog box. There are settings that are not grayed out.
ZRX: AcGiVisualStyle default constructor does not set mpZcGimpVisualStyle to a non-NULL value
[Trunk Test] shademode: The effect is wrong when changing the visual style to hidden in the maximized viewport
Plot: When selecting the print area for the attached drawing, the background color changes when scaling the drawing
-insert/undo: After redefining a block reference, the undo effect is incorrect
ZRX: The two-parameter form of the AcDbRegion::getPlane interface is not implemented, resulting in incorrect Region selection and hover effects

layout/viewport: Using Ctrl+PageDown/PageUp to switch the model/layout document name does not show the modification mark
3DORBIT: "acis.dwg" enters dynamic observation state, and ZWCAD efficiency decreases
xclip\block\text: In model space, in multiple viewports, make the text into blocks and then cut them, change the visual style to hidden, and the block will not be displayed
[Regression test] attdef: After making a multi-line attribute definition into an annotated block far from the origin, the editing process will be out of place
ddedit: When editing text in attached drawings, the cursor is in the middle of the text instead of in the gap between the texts
PDFIMPORT: When executing the pdfimport command to import the attached PDF, the text appears crowded.
shademode/layout: When the visual styles of the model space and layout viewports are inconsistent, the visual style of the viewport opened in the competitor is displayed incorrectly
[Regression test] [RC test] Test Pdfattach/osnap: Drawing a straight line in the PDF base map does not capture the vertical foot
display: The attached drawing "prueba.dxf" is opened and displayed incorrectly
CWE-762: Mismatched Memory Management Routines
CWE-398: Code Quality
CWE-457: Use of Uninitialized Variable
lengthen: The effect is not beautiful enough when selecting to execute DY branch to adjust the entity
swr_ArchCore.zrx: After loading the Swell module, the command line is displayed incorrectly when executing the -hatch command branch
Lasso selection: During lasso selection, the bounding box of the entity will flash
HELP: The screenshots and descriptions of the "Installation Help" screen in the Spanish installer are incorrect
[Confirmation test] ifcstructurepanelupdate: When importing a large ifc file, an error message appears after executing ifcstructurepanelupdate multiple times, and ZWCAD crashes after switching drawings back and forth
[Trunk Test] 3DOrbit: Occasionally jitter may occur when using 3DOrbit on extremely large coordinate drawings
taskbar\preview: When taskbar is set to 1, some preview contents will not be displayed after multiple document interactions.
zwLauncher: When the system has multiple accounts, ZWCAD is started in one account, but the drawing cannot be started by double-clicking DWG in another account, but is opened in the other account
[Special package test] -hatchedit: directly enter the keyword R after executing the command, and there will be no prompt on the command line
layout: The attached drawing "LT-3.01 Standard Water Supply and Drainage Detail.dwg" has a lag when switching layout
Properties: The default properties panel in German shows that when the cursor is placed in the "Object" area, the original object text becomes an abbreviation with ellipsis.
HELP: In the help document, an extra magnifying glass icon is displayed in the "Index" tab
dim: After deleting the association annotation, the association can still be found in dbg

select: When the cursor color is set to non-white (non-rubber line color), the rubber line color is not uniform when lasso selecting
Hatch: Cannot create hatch in closed areas in attached drawings
dimedit: Rotating the annotation text of a three-point angle annotation does not work correctly
[Trunk test] text: Modify the escape symbol of text in the attached drawing to an overline, the overline display position is incorrect
mtext: Add a strikethrough to the tab content, which causes incorrect display
display: OLE objects in attached drawings are not displayed under 3D wireframe
open: ZWCAD crashes when opening the drawing "ZWCAD2022 Vulnerability POC.dwg" again
xref\linetype\saveas: The linetype of an external reference with a special linetype is displayed incorrectly after saving
BATTMAN: Attached execution of battman switch dialog tab page, the property block movement within the group
xattach/layer: When a nested Xref in an attached Xref drawing is changed, the layer name of the original nested Xref is still displayed after attachment
ViewTools: Restore viewport configuration error when no viewport configuration is done.
dimeassociate/dimjogged: The associative mark of the bend annotation is in the wrong position
shademode: "Polished Glue.dwg" When switching the visual style to any 3D visual style, ZWCAD did not respond and the switching was completed after about 4 minutes.
dim/undo: The undo effect is incorrect after modifying the dimension line in the property bar
select: Incorrect selection after modifying custom attributes
Dview: When drawing a 3D entity preview, in the parallel view, a black frame flashes when switching the preset view through the view control menu in the upper left corner.
Perspective view: When you want to switch the current view to perspective view through the view control menu, the current coordinate system can be switched to 3D at the same time.
xref/properties: After detaching an attached image, the properties panel still shows the status of the selected raster image
xref: In the external reference panel, after selecting the base map, click Save Path to enter the editing mode, then click the External Reference Panel to cancel the base map selection, and the Save Path will not disappear
Sheetset: Sheet set properties dialog box appears blank on 4k screens
xref: When attaching a basemap without a path, first change the basemap path to an absolute path, then press Ctrl+Z to undo the operation, and then set it to an absolute path again, the basemap is lost
attach: No back button in attach basemap dialog
Dynamic Input: When the cursor moves outside the drawing area below, the dynamic input box remains displayed
filedia/dynmode/open: Set filedia=0, dynmode=3, execute the open command, enter any character in the command line, and the property bar displays abnormally
-insert: After entering the drawing path, press ESC and the value of insname will be modified.

-insert: Open the attached drawing, enter the drawing path to insert the drawing with the same name as the internal block, the effect is incorrect
stretch\efficiency: The efficiency of the attached drawing test_pline100W.dwg stretching from the first point to the second point of the selected 100w entity object is significantly reduced compared with ZWCAD2023 SP2 under Linux.
ZRX: Calling AcDbLayerStateManager::getLastRestoredLayerState results in an error
display: Transparency of raster images has no effect in 3D Wireframe and Shaded visual styles
display: Intel UHD 730 graphics card has low line width display efficiency
imageclip: attachment drawing, inverted clipping boundaries, raster images not displayed correctly
circle_lweight_girpedit: selectioneffect=1, after adjusting the radius of the circle by stretching the grip inwards, a blue line remains in the drawing area.
3D\DISPLAY: When a 3D entity is in shaded mode, extra lines will be displayed on the edges.
Lasso selection: In 3D wireframe, the overlapping area formed by lasso selection is not hollowed out.
LINESMOOTHING/display: Turn on display line width when smooth line display is turned on, and the entity is displayed rough without smoothing effect
sweep: The sweep result of the attached drawing is offset
dyninput: When polar tracking and dynamic input are on, move on the polar tracking line to switch between the two prompts.
HARDWAREACCELERATION/mtext: Turn on hardware acceleration, and the slider on the text edit box ruler becomes lighter
array\sectionplane: Selecting a section object to create an array does not work correctly
mtedit\find: In a multi-line text edit box, when you open the "Find and Replace" dialog box by pressing ctrl+r, the check box is not fully displayed
Hatch: Turn off the hardware acceleration switch, and the spherical gradient fill will display extra lines
Attached drawing: 0322 Yuanyang Tiancheng pile numbering diagram (1). After zoom-e, the dwg has extra lines. After regen, the graphics are restored to display
OPEN\SAVEAS: Attachment drawing: Section B construction general layout drawing version 0401.dwg is saved as DXF2010 format in ZWCAD, but no response when opened in ACAD
mtext: Drag the edit box to narrow its width, and the first line indent is invalid
mtext: When editing attached drawings, delete any text and the cursor moves
StatusBar: When the software border is pulled narrower, the status bar icons overlap
UI: "By Layer" of "Line Type" and "Line Width" on the property panel is not aligned
[Main Test] mtext: On a normal display (1920*1080), when multiple lines of text are selected and you click "Define Height" in the property bar, the property bar does not display properly.
[Merge test] display: Select the path array in the attached drawing, and the triangular grip points on the path will be displayed under the path
[Trunk Test] IMAGEATTACH/XATTACH: When attaching an image file or attaching a DWG reference, the attachment can still be completed by entering 0 or a negative number when specifying the scale factor on the screen.

[Integration Test] QUICKCALC: After the 3dorbit command is entered in the command line, the cursor moves to any position on the computer panel, and a cursor that can be stretched left and right will appear
[Integration Test] REGENMODE: When regenmode=0, a dialog box will pop up asking whether to regenerate when switching views in the ribbon view menu or executing the -VIEW command to switch views.
[Integration test] ellipse/osnap: It is very difficult to capture the ellipse extension line in the attached drawing
[Open and Save] OPEN: Attached drawing: 200-0.2.dwg is not responding when opened in ZWCAD
[Backbone Test] xclip: After clipping the attribute block, the edges of the text will become rough
[Integration Test] text: When a single-line text containing escape characters is created using pictographic characters and the alignment is set to right, the cursor position is incorrect during editing
[Integration Test] dyninput: In the block editor, after turning on dynamic input, select a linear parameter and execute the right-click menu object visibility operation, and the cursor flashes twice
[Merge test] spline: Switch to the control point, click the "Add Vertex" in the grip menu of the control points on both sides, and no vertex is added at some angles
[Trunk test] 3dorbit: After turning on the grid, use dynamic viewing to rotate the view until you can see the bottom surface of the 3D entity. At this time, the grid on the bottom surface of the entity is not displayed
[Merge test] hatch: The fill area contains an elliptical arc. When the pick point selects the concave surface of the elliptical arc, it prompts "No valid boundary found"
[Integration Test] xref: After reloading the external reference drawing with absolute path nesting, the external reference panel does not display the drawing information
[Integration Test] MTEXT: Switch the visual style to 3D, switch the predefined view to Southwest Isometric, the ruler is not displayed correctly in the text edit box, and the text is not displayed correctly if a background mask is added to the text
[Integration Test] TEXT: In the text edit box, after zooming in with the mouse wheel, you cannot zoom out and restore
[Integration test] TEXT: Attached drawing: 81.dwg When double-clicking the text to edit, after entering %%, the text runs out of the edit box and the cursor presses the text
[Integration test] dimbreak: When the dimension is interrupted, the interruption effect is incorrect when the interruption point is close to the starting point of the dimension boundary.
[Integration Test] dgnattach\xref: When you click "Select New Path..." on the External Reference panel, the "All DGN Files (*.*)" format is missing in the pop-up dialog box
[Trunk Test] 3D\DISPLAY: When editing the edges of a 3D entity for copying and coloring, the display effect is degraded compared to ZWCAD2023SP2 when selecting the edge.
[Trunk test] purge: When cleaning the layer, the layer referenced by the proxy entity should not be deleted

[Open and Save] OPEN\SAVE\DXF: When saving the attached drawing as DXF2000 format, the progress bar always shows zero. You can perform other operations on the drawing during the saving process.
[Integration Test] dimspace: When selecting linear and coordinate dimensions based on linear dimensions and executing dimspace, the final selection result is incorrect
[Integration test] text: The Thai text in the attached drawing B-04.54.dwg is highlighted incorrectly after selection
[Integration test] mtext/paragraph break: After inserting a column break in a dynamic column, save the drawing as dxf2000 and then open it, and you will find that the text becomes undivided
[Main Test] CIRCLE: When a circle cannot be drawn using the tangent-tangent-tangent method, there is no error-tolerance prompt in the command line
[Integration test] imageattach: When inserting a picture, select a different picture and the insertion ratio is not updated
[Regression test] [Key customers] Hatch/area: hatch area calculation accuracy decreases under large coordinates
[Regression Test] HELP: When opening the German and English versions of ZWCAD at the same time, open the English version of the help document first, then open the German version of the help document. At this time, the German help document cannot be opened and the English version is still displayed.
mleader: Multileaders created in ACAD are displayed misplaced and disconnected in ZWCAD
[Regression Test] [Named Customer] xattach\xref: The "Replace Block Name" dialog box is not fully displayed
[Regression Test] XREF: When the external reference panel is moved to the left edge or the top edge, the border that has been displayed on the edge will not disappear after it is moved to other positions
[Unit Test] zrx\getBuffer: When calling the getBuffer interface on an empty AcString and trying to assign a value to the returned pointer address, the program will generate an exception
[Regression test] mirrtext/Dynamic Block: When the setting value is 1, the text is not flipped when using the mirror flip grip of the dynamic block grip
shademode: The dimension arrow is displayed as hollow under the hidden visual style
[Regression Test] [Named Customer] xref/refedit: When editing an attached external reference drawing in place without saving, redundant graphics will be displayed
Help: Click the "Help" button in the dialog box, and a line of code will flash when the help document is opened.
[Efficiency test] zoom/pline: Attached 2020.dwg topographic map, turn on hardware acceleration box and select pline to display a large number of grip points. The efficiency of panning and zooming is low.
[Memory Leak] properties/open/saveas: When the properties bar is turned on, there is a 11328-byte memory leak when opening the attached drawing and saving it in dwg2013 format and then closing ZWCAD
[Backbone Test] display/linetype: After hardware acceleration is turned on, discontinuous line types are not displayed correctly when scaling.
[Trunk Test] pline: Display error when hovering the polyline grip in the attached drawing

xclip: Setting the "clip depth" for external references or block references does not display the clip depth correctly
[Regression test] FILLET: The command line prompt "Current setting" mode is displayed as TRIM or NOTRIM, change it to Chinese in Unified
[Open Save] [Compatibility Test] saveas: No response when saving the attached drawing "CREmail_Drawing_853.dwg" as R14 format
[Regression test][Internal feedback] Hatch: Attachment drawings cannot be filled correctly after zooming out
[Regression test] dimreassociate/lastpoint: Executing the dimreassociate command will modify the value of lastpoint in the drawing
[Regression test] plot: modify the line type in the print style sheet, the print preview and pdf file results are incorrect
[Trunk test] osnap\pointcloud: Capture point cloud in perspective view, capture point movement
[Quality Improvement] ellipse: Draw overlapping elliptical arcs, which cannot overlap completely
[Regression test] annotative/attdef: Annotative attribute definitions created by ZWCAD will become smaller when edited in ACAD
[Merge test] pan/spline: When you select a spline curve with control points and zoom in to the point where only the control lines are visible, the program becomes unresponsive when you pan.
[Quality Improvement] RefEdit: When editing the external reference of the attached drawing, ZWCAD does not respond
[Quality Improvement] HATCH: Attachment drawing: Fill incorrectly.dwg, pick points in ZWCAD and ACAD respectively, ZWCAD cannot find valid boundaries in some areas, ACAD can identify any point
[Regression test] saveas: The visual style of the attached drawing saved as dwg2007 version will become flat shading
[Backbone Test] pline: When drawing a polyline, if an invalid arc angle is entered through dynamic input, the arc is drawn incorrectly
[Regression test] table/shademode: In some 3D visual styles, the table row and column indicators lack row and column separators and the text is blurred
[Quality Improvement] pointcloudcrop: Turn on the grid, cancel all crops on the point cloud and then create a crop. The grid will be brighter during the crop creation process
[Regression test] [Special screen test] blockbreak/4k: When executing blockbreak, the "Insert Block" button in the pop-up block break dialog box is not high enough
[Regression test] select/trim: After executing the trim command, the selected entity will always remain highlighted after the previous selection set is selected through the P branch during the select operation and the selected entity will always remain highlighted after the ESC is pressed to cancel the selection
visualstyles/UCSICON: UCSICON display in 2D and 3D visual styles should be distinguished
[Regression Test] [Not Covered] Status Bar: When you close ZWCAD with "Use Large Buttons for Toolbars" checked, and then restart ZWCAD and uncheck "Use Large Buttons for Toolbars", the transparency button and millimeter precision icon on the status bar are displayed incorrectly
[Regression test] [Not covered] text: When single-line text with subscripts and subscripts created with escape characters is copied and pasted into multi-line text, the subscripts are displayed incorrectly

[Regression test] [Not covered] mtedit: When editing multi-line text with escape characters, the text is misplaced
[Main test] launch: In some dual-graphics card environments, launching ZWCAD does not automatically use the high-profile graphics card
[Regression test] 3dsolid: In the shaded visual style, some edges of the attached 3D solid that should be hidden are displayed on the solid surface
[Quality Improvement] 3dorbit: When there are rays and construction lines in the drawing, select other entities to perform 3dorbit, and the rays and construction lines will still be displayed
[Confirmation Test] DISPLAY: Text is not displayed correctly in 3D wireframe mode
[Confirmation test] toolpalettes/flexiblock/dynblock: After double-clicking a dynamic block/flexiblock in the tool palette and inserting it into a drawing, the previously inserted dynamic block/flexiblock with the same block definition becomes a normal block
LWEIGHT: "Line Width Settings" dialog box, "Adjust Display Scale" border is blocked by the slider
SAVEAS: Some contents of the "Save As Options" dialog box are not fully displayed
QLEADER/PUBLISH/PLOT/PLTPLOT: Adjust the position of the value setting button
[Merge test] flexiblock/copyclip: After pasting a dynamic block into another drawing with a variable block of the same name, the light blue grip is lost
[Merge test] pointcloud: Slow conversion efficiency of large pts files
[RC Test] 4K: On a 4K screen, the rotating axis ball of the 3D dynamic observation is not adapted and appears very small
[Efficiency test] copy: The copy efficiency of the attached drawing "hatch_with annotative pattern fill _5w.dwg" has decreased
hatch: Modify the origin of the fill in the property bar, and the pattern in the drawing area will not change
[Efficiency test] pcx/open/zoom: The drawing contains pcx format images, and opening the drawing, panning and zooming, and editing operations are very slow.
[Installation package test] install/EDU: The organizational structure of the start menu is unreasonable after the ZWCAD education version is installed
[Automatic repair problem verification] PLOT: The attached DWG drawing printing effect is inconsistent with the display
[Trunk Test] pdfimport: After importing the attached drawing and printing out the pdf, there are extra lines displayed
[Special package test] Attached drawing: Some block objects in 1505534.0007a.dwg cannot obtain the layer
[Trunk test] areaable: free drawing of areaable under UCS, the first point moves
xref: After modifying the external reference in other applications and saving, switching to zwcad, there is no pop-up prompt in the lower right corner that requires reloading
[Trunk test] zoom/pan: When hardware acceleration is turned on, the software becomes unresponsive after opening a drawing and zooming, and the task manager is required to force quit
[Backbone Test] Battman: In the Block Attribute Manager, the "Lock" attribute flag is not displayed in the Mode column.
[Open and Save] open: Memory usage is too high when opening the attached drawing in ZWCAD
Recover: Cannot correctly repair sick drawings and drawings with lots of sick data will be stuck

[Internal Feedback] Battman: When modifying the properties of a dynamic block in the attached drawing, only one block has the modification applied
[Internal feedback] insert: After inserting a block in the attached drawing, undo the insertion, the result is incorrect
DISPLAY: In the attached drawing (including 1e+13 coordinates), the selected entity cannot be highlighted, and pressing esc cannot cancel the selection display
array: activates the grip of the associative array, without dynamically displaying the grip parameter information
array: After the associative array activates the grip point, the grip point prompt information in the drawing area is unreasonable
arrayedit: When replacing items in an associative array, only the hovered array item should be highlighted
-array: The "rectangle" branch command line prompt information is unreasonable
array/units: Associative array attribute data values do not match the "data precision" displayed on the "ribbon panel" and "command line"
arrayedit: Branches of replacing items in the edit array function, command line prompts are not friendly
arrayedit: After replacing an item using the "Replace" branch, Enter cannot return to the Arrayedit main process
[Open and Save] open: ZWCAD crashes when opening the attached drawing "Solar Frame Preform Drawing 0224(1).dwg"
ZRX/intersectWith: Incorrect intersection result between line and multi-line projection
[Trunk Test] pointcloud: After copying a point cloud with a relative path across documents, the point cloud is unloaded when saving and reopening the drawing
[Update Test] arraypath: Attachment drawing: Change UCS.dwg to enter the ALL keyword when selecting the path curve, and the array drawing direction is inconsistent with the competitor's product
ZRX\Brep: AcBrFace::getSubentPath interface effect error
[Project Preparation] mtext: When editing text, select part of the text and right-click, the cursor position is wrong
[Acceptance test] selectioncycling/group: gripobjectlimits=20000, selectioncycling=2, when unhighlighting a grouped object with a large number of entities, if the cycle selection box exists, ZWCAD will lose response for a long time during the unhighlighting process of the group.
[Acceptance test] open: The text display colors of solid fill structures with the same characteristics in the layout viewport of the attached drawing are inconsistent
[Special package test] xref/xattach: attaching drawings with building blocks, there are extra command line prompts
[Update version test] display/hatch: The fill color in the attached drawing of the 4K screen is not displayed correctly in the layout space
[Project Preparation] mtext: In multi-line text, first enter 2 tab keys, then enter the enter key, then enter the shift+enter key to enter the text, text editing and display movement
After switching workspaces, opening a second ZWCAD workspace is inconsistent with the actual situation
field/layout: Field display is poor in isometric view in layout space shading mode
zwplot: Non-standard frame settings in attached drawings are printed on the same drawing sheet, and the border is incomplete

[Background Test] Display: After setting the background color, the background color does not change when modifying the visual style in the property bar
xattach: Attaching an attachment drawing as an external reference to a drawing is less efficient
open: The attached drawing "Ningbo Factory Equipment Layout (First Edition).dwg" is open for a long time without response
sheetset: When there is a cross-reference between a model view and a sheet set, a crash occurs when opening a model view sheet repeatedly
[Open and Save] open: The attached drawing "Ningbo Factory Equipment Layout (First Edition).dwg" is opened inefficiently in ZWCAD
arc: When hardware acceleration is turned on, the attached drawing arc is drawn one more section
[Integration test] Hatch: After the fill in the attachment "Urbana Drawing_Final LATEST TOILET PLUMBING.dwg" is enlarged multiple times and regen is executed, extra black lines are displayed
[Merge test] dimbreak: cannot break arc polylines that pass through arc length annotations
[Integration test] open/layout: The attached drawing has a lot of fills, and it is very slow to switch from layout to model space after opening it. It is also very slow to open the drawing for the second time
[Merge test] OLE: ZWCAD will get stuck after enlarging the table ole
[Merge test] Lisp\vla-Save: When the viewport is maximized, the effect of saving drawings using the lisp com interface is wrong
[Merge test] display: After changing the unified background color of 3D parallel projection, switching to 2D visual style and then undoing the effect is incorrect
[Merge test] pointcloudattach: Attaching a point cloud with "Partial scan not found or invalid" does not show this message when attaching for the second time
[Merge test] spell/mtxt: For single dot content, the spell check red line appears incorrectly
[Internal Feedback] pline: When executing arc A and direction D branches in sequence and specifying the starting point tangent direction, the arc preview appears incorrectly
[Update version test] solid: Self-intersecting solids are not displayed correctly in the volume shading visual style
[Merge test] regen/block: After the dynamic block in the attached drawing switches the attribute value through the query grip multiple times, the regen refresh is very slow
[Integration test] zwplot: When printing multiple documents with attached drawings, the same drawing size is set, and the printout results are not printed with the same drawing size
Sheetset/field: The sheetset field inserted in the table failed to update synchronously after regen
[Merge test] objectscale/cannoscale: Add annotative scale to an annotative entity, copy and paste it to a new drawing, and the newly added annotative scale cannot be set as the current
[Merge test] dynblock/ucs: Open the attached drawing, and the scale lines of the dynamic block are out of position at certain angles
[Internal feedback] ZRX_acedgetstring: When a long string is entered without the last parameter specifying the character length, the program crashes

license: When the regional language is Thai, after the trial stand-alone license is activated, the startup version is still the trial version
[Merge test] trim/spline: Using the fill pattern line as the boundary, the trimming effect of the spline curve is wrong
[Regression test] 4k/Ribbon: The text editor column icons are not displayed correctly on 4k monitors
[Regression test] shademode/imageclip: Inverted clipped raster images in 3D visual style show extra lines on the edges
[Regression test] [Named customer] text: After turning on hardware acceleration, the Thai text in the attached drawing displays extra black lines when opened
[Regression test] [Named customer] Hatch: Boundary error when creating fill in attachment drawing
[Merge test] CrashReport: When ZWCAD crashes, the CR generated will fail to be sent if it is larger than 50M
POINTCLOUDATTACH: After attaching a point cloud, the graphics window background of "3D Wireframe" does not switch automatically
[Internal Feedback] open: The attached drawing 956-009 014.dwg is not responding when opened
[Merge test] image/shademode: The border of raster images is not displayed completely in the shaded visual style
[Regression test] [Other issues] Hatch/line: Fills with a large number of lines display poorly after scaling
area\3dpoly: After the 3D polyline is set to the fitting state, after executing queries such as area\list and then switching to other states, the entity is not displayed
[Merge test] plot: When using pcl\svg\postscript printer to print Fangsong_GB2312 font, some closed areas of text are displayed as solid fill
[Merge test] linetype/toolbar: After loading an extra-long linetype, when trying to switch it in the toolbar, a dialog box pops up saying "Encountered improper argument."
[Merge test] getsel/layer: Execute the getsel command, select entities on the layer with a very long name to create a selection set, and the command line prompts garbled characters
Recover: After the repaired drawing is opened, it still prompts that it needs to be repaired
[Internal Feedback] circle/tan: Create a circle with two points. When specifying the second point, perform tangent point capture instead. If you capture the wrong point, a circle with a radius of 0 will be created.
[Regression test] dynblock: After executing the undo operation, if the stretch parameter is input again with a value smaller than the current size, the dynamic block is displayed incorrectly
[Merge test] pline/display: Disable hardware acceleration, open the attached drawing and convert the polylines into arcs, zoom in and out of the drawing area, and the polyline color will fill the entire drawing area
[Merge test] spline: When drawing any controlled spline curve and the view height and width are close to 0, there will be obvious lag or even software crash when selecting the spline curve
[Regression test] dynblock: After dragging the grip point of a dynamic block in an attachment drawing, the fill update is not displayed correctly
[Merge Test] xref: After attaching a nested external reference, the xref panel refresh error occurs when the relative path is changed

[Quality Improvement] mtext: A large amount of multi-line text is constructed under the 3D wireframe, and operations such as zooming and panning of drawings are stuck
[Regression Test] [Named Customer] publish: When publishing, an incorrect dsd file is imported, and the command cannot be exited correctly after a prompt box appears.
[Internal Feedback] [Drawing Test] Hatch: Filling cannot be created in some areas of the attached drawing
[Merge test] getsel: When executing getsel and directly pressing Enter, you cannot enter the default command branch
[Merge test] trim: In enhanced mode, overlapping closed polylines are selected as trimming boundaries and cannot be trimmed.
[Merge test] arc: The arc of the attached drawing will not show the preview in some cases when stretching
[Merge test] fcmpfirstpath/fcmpsecondpath: When the system variable fcmpfirstpath is set to a long value, the program crashes when the relevant button on its ribbon panel is clicked
[Regression test] block/find/hyperlink: Create a hyperlink with a description for a block, execute the find command to search and locate the description, and the program crashes
image/Hardware acceleration: Under the UHD730 graphics card, with hardware acceleration turned on and smooth line display turned on and off, the raster image displays a distorted screen
[Internal feedback] trim: When a document is currently executing any command that selects an object branch, do not exit the command, switch to another document and execute trim-t branch, try to select the child entity of a nested block, and highlight the entire block
[Merge test] plot/preview: When previewing the attached drawing, the view is panned and the display is residual
[Beta customer testing] layoff: After closing the layer where the object is located, pressing Esc will cancel the results of the previous operations when entering the next object selection process.
[Regression test] LINESMOOTHING: When LINESMOOTHING (smooth line display) is set to 1, the preview effect of the moving entity is still the effect before smoothing.
[Fill Display Test] refedit: Editing the attached drawing in place will cause ZWCAD to become unresponsive
[Regression test] hatch: Unable to create fill inside closed spline curve in attached drawing
[Filling display test] open: The attached drawing "003-113-2-190708-RE-0(TON).dwg" contains a lot of non-self-intersecting fills, and the opening efficiency is seriously reduced.
[Fill Display Test] Hatch: When changing the solid fill in the attached drawing to a gradient fill, the display effect is incorrect
copyclip/block: copy some variable blocks containing historical data. The pasted object is not updated with the historical data, resulting in the pasted object being different from the copied object.
[Fill display test] hatch: In the case of many borders, the fill range is wrong
[Fill display test] mirror/hatch: When mirrhatch is 0, the mirror fill is displayed, and the angle displayed in the property bar is incorrect

[Fill Display Test] hatch/hpdlgmode: In command line mode and dialog mode, the prompts for filling selected repeated areas are inconsistent
[Fill display test] hatch: True color fill explodes and becomes index color
[Fill display test] hatch: When stretching a variable block with fill, the fill cannot be associated
[Merge test] publish: The number of drawings in the publishing information after the background publishing is completed is incorrect
[Fill display test] hatch: Select the text in the attached drawing to create a gradient fill, fill creation error
[Merge test] mtext/4k: When anti-aliasing is turned on, there is no anti-aliasing effect on the 4K screen
[Fill Display Test] hatch: fill the attached drawing according to the position shown in the figure, and the prompt "No valid boundary found" appears
[Quality Improvement] layer: When the current layer is a long character, ZWCAD crashes when opening the layer drop-down list in the toolbar.
[Quality Improvement] plot/image: Print preview is incorrect when printing raster images in shaded mode
[Quality Improvement] Hatch: When editing the filled border in the attached drawing, the fill is displayed incorrectly
boundary: Only on 4K screens, the problem of creating a closed boundary error occurs when the boundary is fully displayed.
[Regression test] imageattach/hardwareacceleration: Turn on hardware acceleration, attach any image, and there will be gaps in the display
[RC test] copy/move/rotate/mirror/scale/copyclip&pasteclip: When hardware acceleration is turned on, redundant objects are generated after copying/moving/scaling the block reference in the attached drawing
[Regression test] mtext/spell: Added Latvian letters to the dictionary, which are displayed as question marks in the dictionary?
[Efficiency Test] 3d/mesh/zoom: 3D mesh rasterization efficiency decreases
[RC Test] plot/dwf: Printing attached drawings to dwf, the printing effect is not good, and the arc segments are misplaced
[RC test] plot: The attached drawings are printed in portrait mode, and the fill preview color of some areas is darker
[Regression test] copyclip: When copying and pasting a dynamic block from an attached drawing to another attached drawing, the display is incorrect
[Stability Issue Tracking] Hatch: Child thread crashes when using temporary variables during loop filling
[Regression test] Bedit/array: After executing the beedit command on an array, the drawing area does not refresh when the array is selected and the row or column value of the property bar is modified
pointcloudcrop: After cropping the point cloud, the bounding box is not recalculated
[Installation package test] The Korean (ko-KR) installation package 2024.SP_RC was updated to the release version, and the prompt message for successful update had the wrong language category.
[2023 Classic Version Test] rtdisplay/help: For the display of raster images and PDF reference backgrounds during zoom, the help document describes that it is affected by the value of rtdisplay, which is inconsistent with the actual operation results

[Internal Feedback] pointcloud: In some resolutions, the preview on the Attach Point Cloud dialog box is not displayed correctly
[Stability Issue Tracking] trim: When the number of segments of a polyline exceeds 4000 and there are many surrounding entities, ZWCAD becomes unresponsive when trimming.
Status bar: After opening ZWCAD window, if you quickly move the right side of the interface to display outside the screen and then drag it back to the screen, the status bar icon in the lower right corner disappears.
[2023 Classic Version Test] ZwJoinPlot: Automatic plotting and importing of opened files is unresponsive, and the plotting ratio is wrong
Toolbar/ui: When you right-click a toolbar and select other toolbars, you can only select them one by one and not multiple at a time.
[Customer feedback] Overkill: After closing the program, the dialog box does not remember the previously checked options
[2023 Classic Package Test] Display/Hardware Acceleration: Open the attached drawing, turn off hardware acceleration, and run the entity
[Product Training] ATTDEF/BATTMAN: Block attribute manager, the default lock (L) of the defined attribute is not displayed in ZWCAD.
[Regression test] hatch: When creating a fill pattern after zooming out of the attached drawing, there will be a gap
licensemanager: Want to change the license manager icon in the start menu and taskbar
3dorbit: The rotation axis during dynamic observation will change with the visual style
[Backbone test] copyclip/block: When copying a dynamic block with attributes and fields, the fields are not updated immediately after pasting
[Internal Feedback] pline/block/clip: Blocking and clipping polylines with global widths do not display correctly
[2023 Classic Version Test] zwplot: After loading all ZRX, previewing multiple drawings shows incorrect prompts
[Trunk test] blockbreak: In the "Block Break" dialog box, manually enter the block name and click Insert, the inserted block is still the original block
[2022 Classic Edition Test] table/field: When hardware acceleration is turned on, the date field in the table displays extra lines
[Regression test] cui: Switch to the classic interface, delete the current workspace, click the option on the toolbar, and the program crashes
zwfiber: When the ZwFiber.dll file does not exist, turning on the switch and launching ZWCAD crashes
[2022 Classic Edition Test] zwplot: When performing batch printing, the print output option first selects "Print opened drawings", then switches to "Print existing layouts", and the printed file prefix is "same as original file name"
[Trunk Test] ddedit: The radius annotation of the attached drawing loses the annotation leader below the text after editing
[Project Test] ZRX: AcDbEntity::intersectWith interface intersection result error
[Regression test] options: In the options dialog box, the two options under "Specify print offset relative to" on the print page are not aligned
[Regression test] options/Korean: The target frame size image in the Korean version options is displayed outside the borders
[Efficiency Test] zoom/pan: When zooming and panning the attached drawings, the memory usage is too high, causing a crash

[Acceptance test] explode/matchprop/paintprop: explode all entities in the attached drawing, execute the matchprop command, reopen the drawing and execute the paintprop command to generate CR
[Internal feedback] In the English environment, the ribbon interface has the app+ menu, but the classic interface does not have the app+ menu.
imageattach/new: The command line prompts for a file name, but the actual path to the file needs to be entered.
Plot: When the text width factor is not 1 and the print scale is extremely small, some strokes are recognized as dots and output as black squares
[Installation package test] vl-load-reacotrs/help: The relevant introduction of LISP API interface vl-load-reacotrs in the help document is acad_colordlg
3dface/select: When selecting a 3D face, occluded objects would be incorrectly selected.
[Internal Feedback] ZRX: After the drawing is automatically saved, the file name obtained by AcDbDatabase::getFilename is incorrect
[System Test] Lisp\open: Run VBA macros through lisp commands. The software crashes when the document to be opened does not exist.
[Tian Zheng Interpreter] -REFEDIT: The Tian Zheng block object cannot be edited when executing the -REFEDIT command
ZRX: Attached drawing, use acedGetAngle to get two points on the Z axis, the result is not 0
[Project Acceptance] eattedit: After modifying multi-line attributes with fields, the undo effect is wrong
dynblock/copyclip/pasteclip: After copying and pasting a dynamic block and the corner annotations associated with the block, the annotations cannot be associated when the block is moved
SFX/JWW: Hope all language versions support SXF&JWW related commands
zwjoinplot/zwjoinplotf/zwsizedrive: Hope all language versions support these three commands
[Stability Special] xref: A sick drawing is attached to the main drawing. When opening the drawing, ZcRxEventReactor::redirected and ZcRxEventReactor::abortAttach are triggered, which will generate wild pointers
[Project Acceptance] BESETTINGS instructions need to be edited once before they can be loaded
ArcGIS: Click the coordinate system button under ArcGIS, and the text and detailed information in the search box in the coordinate system selector pop-up window are a bit incomplete
[Acceptance Test] layer: Anonymous layers are displayed in the Layer Properties Manager
MODIFY: When some ribbon panels are collapsed, you cannot directly enter the relevant values after clicking to expand them
ZRX: The calculation result of AcGeCircArc3d::length in the attached drawing is incorrect
【Customer feedback】 copy/purge: copy the variable blocks in the attached drawing "new block.dwg" to the new drawing, delete the block purge, the variable blocks are items that cannot be purged
diminspect: Added annotation check for bent annotations with tilted annotation text, the result was wrong
[Acceptance Test] Datalink: Open the attached drawing, execute the Datalink command, select the created data link, and the program crashes

[Acceptance Test] arraypath/gripedit: When editing a path array base point via the grip menu, pressing Ctrl to switch to "Move" does not pop up the "Associated Path Array" dialog
[Acceptance test] array/dim: Annotate an associative array, modify the spacing through the ribbon panel, and the annotation is not updated synchronously
[Acceptance Test] Ribbon: Some icons on the quick access toolbar are inconsistent in light and dark styles
Ribbon: The About icon display of the bright style Online panel is inconsistent with the dark style
[Acceptance Test] mtext/ribbon: The icon of the cut button on the text editor contextual tab is inconsistent in light and dark styles
[Acceptance Test] Ribbon: The same icon is used for "Open" and "Open Document" on the application menu
[Acceptance test] array/minsert: Make multiple insert blocks into an associative array, select the array, and items near the edge of the drawing area are not highlighted
[Acceptance Test] cui/array: Execute the cui command to make the array creation ribbon panel always displayed. After restarting ZWCAD, the text color on the array creation panel is incorrect
[Acceptance Test] array/ribbon: When creating an array, modifying the array properties through the property bar does not update the ribbon panel synchronously
[Trunk Test] Publish: After selecting "Publish to DWFx" as the publishing method and executing the publish, the publishing method is not remembered when executing publish again
[Trunk Test] zoom/select: After hardware acceleration is turned on, when the drawing is zoomed to a certain extent in the narrow locked viewport, multiple inserted blocks cannot be selected and highlighted normally
[Acceptance test] arraypath/pointcloud: Create a path array, switch between constant number division and fixed distance division through the property bar and ribbon panel, and the point cloud ribbon panel displays errors
SELECT/SHADEMODE/DVIEW: When selecting a 3D entity in perspective view shaded mode, the occluded entity was incorrectly selected
[Acceptance Test] Ribbon: The "Xref" icon on the PDF reference base contextual tab is inconsistent in light and dark styles
zrx: The spline curve represented by the fitted points does not compare correctly using AcGeNurbCurve3d::isEqualTo
[Acceptance Test] Ribbon: When the ribbon panel is collapsed, the ribbon is not updated synchronously when modifying properties through the property bar, etc.
[Main Test] arcext: After creating arc text, close the current drawing and create arc text again, ZWCAD crashes
[Regression test] RefEdit: When executing the RefEdit command, select "Prompt to select nested objects" in the path, select the locked sub-entity of the nested block, and the temporary graphics generated after exiting RefClose are not deleted.
[Acceptance Test] array/group: Groups made of associative arrays cannot edit group grips
[Acceptance Test] arrayedit/block: After replacing the source of an associative array in the block editor, you cannot re-enter the block editor after saving.
[Acceptance test] array: The rectangular array grips in the attached drawing show the displacement

[Acceptance Test] array: Select the associative array in the attached drawing and do not display the grip points
zrx\AcDbPlotSettings::plotTransparency: The transparency of the print settings obtained after saving in the temporary db is incorrect
[Regression test] ZWCADSP1.2_Test excel content selectively pasted into ZWCAD as CAD primitives, ZWCAD does not respond
ZRX:AcGeDwgIO:outFields\AcGeDxfIO:outFields writes AcGeNurbCurve3d data incorrectly
Tian Zheng interpreter/trim: When trimming Tian Zheng building walls cannot be successfully trimmed, a new wall will be added to the drawing
arraypath: Undo does not take effect after the attachment drawing is arrayed, and the program crashes
[Integration test] ZRX: ssget: U mode ctrl or V mode subselection is invalid for mesh
[Integration test] ZRX/Hardware acceleration/ssget: When hardware acceleration is turned on, the inner edge of the surface of the attachment lofted using ssget's V mode selection in 2D wireframe does not have floating preview and selection highlighting effect
[Integration test] pointcloudcolormap: stretch and reduce the width of the "Point Cloud Color Mapping" dialog box, and the two controls for the number of colors will overlap
Install: After version 2025, you need to remove the prompt in the installer to select the [Classic]/[Ribbon] interface
UI: Expect to add a start page image
[Open and Save] open/save: Open the attached drawing 2017-05-15_Cuo Li_Cuo Qu Dai Qiao Bian_5.dwg and save it as R12 version, ZWCAD crashes
savesas: Open the attached drawing 18000-8331-47-111-0101-dwg.dwg and save it as R12 version, ZWCAD does not respond
savesas: ZWCAD crashes when opening the attached drawing cremail_drawing_2553.dwg and saving it as R12 DXF version
[Project Preparation] mtext: After changing the font of the superscript text to Songti, the cursor cannot be moved to the inside of the two ^^
ZWWCLONEPROXYPOLICY: Expect to change the default value of this system variable to 3
[Project Preparation] text: TEXT command creates single-line text, enters any upper, middle, or lower line (%%O, %%U, %%K), inserts a field, and the field is lost after exiting editing
[Acceptance test] Highlight; The highlight effect of the 3D surface in the attached drawing is incorrect
savesas: open the attached drawing tecnologia 30.08.dwg and save it as R12 DXF version. The progress is always 0 and a CR file will be generated.
[Project Preparation] mtext: ZWCAD freezes when inputting c%% in multiple lines of text, select c and drag the mouse behind %%.
qselect/SubDMesh: qselect selects mesh entity, object type is wrong
[Architectural Interpreter] Dimaligned: Double-clicking the aligned dimension in the attached drawing: Drawing4_t6.dwg and pressing the ESC key will cause the dimension to be incorrectly calculated, resulting in a display error.
refedit: "Show edited attribute definition" configuration item is not disabled when editing in place without selecting an attribute definition object
Optimization of workspace related command prompts

recover/audit/copyclip: When copying the attachment drawing, it prompts that it cannot be copied to the clipboard. After repair, it still cannot be copied.
[Acceptance Test] Import: Import the input file into a new drawing. Import 3 files in a row. Close the drawing through the right-click menu. ZWCAD crashes.
[Internal Feedback] saveas/qsave: After selecting about 500 polylines in the attached drawing, copying and pasting them, saving the drawing, and then drawing a circle to execute qsave, incremental saving failed
[Internal Feedback] open/select: Open the attached drawing and specify the missing font, select the font in the drawing area, and select the single-line text by default
Dataextraction/Dataextractionupdate: Attachment drawing, program crashes after updating table using DATAEXTRACTIONUPDATE
Lisp\Vls: After executing the xxc function of the Source Toolbox, the generated polyline is not closed
[Acceptance test] 3d/save: 3D drawings imported from "step-103M-40.STEP" failed to save in zwcad in 2004 and below formats
Lisp\Vls: When executing the qg function in the Source Toolbox, there is no prompt to move to the specified point and enter the scaling parameters, and sometimes even no block reference is created
LISP\hatchedit: (command "-hatchedit" e "o" "u") cannot execute o branch correctly
Lisp\Vls: Subcommands (hnt\mjb\dxh) of the source toolbox hhsc report an error after filling
Lisp\Vls: Some entities of the s branch of the source toolbox s1 command cannot be inserted correctly
Lisp\Vls: Some functions of the ersc command in the Source Toolbox are invalid, and the layer where the entity is located cannot be modified
Lisp\Vls: Source Toolbox sd command function is invalid, can not scale building symbols
[Internal Feedback] pointcloud: When the scan points have the same name, the scan points are not renamed during point cloud conversion, resulting in incorrect point cloud display
Lisp\Vls\grread: When selecting text in the client program, you cannot click the second point to end the selection after clicking the first point
[Acceptance test] open/3d/dxf: 3D drawings saved as dxf cannot be opened in zwcad
zrx\wblockcloneobjects: wblockcloneobjects fails to clone linetypes when linetype table reading in external drawings is turned on
plot preview/ole: when the print quality of the ole object is monochrome, the print preview is still in color
about: It is recommended to put the ODA copyright information at the end
[Acceptance test] arraypath: create an array of paths at will, and after right-clicking and dragging, the undo operation does not take effect
ZRX: When calling acedEntSel to select entities, the interaction is likely to get stuck when repeatedly selecting polylines at overlapping positions
[Project Test] mtext/table: The text of the attached drawing exceeds the cell display
[Project Preparation] text: After editing the single-line text with strikethrough in the attached drawing, the text height changes
plot: special symbols appear as question marks when printed to pdf

[Project Acceptance] mtext: When switching to WYSIWYG option directly after line break, the cursor is positioned incorrectly, and ZWCAD crashes when pressing the front delete key continuously
-DIMSTYLE: When the system variable EXPERT is 5, the s branch of -DIMSTYLE will have extra prompts when saving the dimension style with the same name
ZRX: There are gaps between adjacent images drawn by AcGiGeometry::image
ZRX\image: Image cropping effect is displayed incorrectly after popClipBoundary sets the cropping boundary when hardware acceleration is enabled
[Project Acceptance] mtext: When the cursor is placed between Arabic text in the attached drawing and the delete key is pressed, ZWCAD does not respond
[Internal feedback] pointcloud/pointcloudstylize: When attaching a point cloud with a normal style and switching to the normal style, the style is not displayed correctly
dwt: Default values for visual styles differ between zwcad.dwt and zwcadiso.dwt template files
[Internal Feedback] pointcloudcolormap: When starting ZWCAD and executing the pointcloudcolormap command, it cannot be recognized normally
[Open and Save] open/saveas: The attached drawing "03. Chizhou Elevation Drawing 8.22.dwg" is saved as dxf format. When opened with a competitor's product, the competitor crashes
pedit: After executing j branch to merge polylines, executing c branch cannot be closed
hatchgenerateboundary: When executing hatchgenerateboundary on the attached drawing, ZWCAD will freeze
zwfiber: When opening zwfiber, in the win7SP1 environment, executing the Plot command in the command line, the print dialog box switches to window printing, and the software crashes
ZRXSDK: We hope to align the return values and parameters of commonly used non-documented interfaces with competitors and add function name replacement macros in udocapi.h
leader_stretch: After moving the leader position, moving multiple lines of text in the leader will cause the leader to return to its original position
ZRX: After using AcDbEntity::explode to explode a block reference, the information of the multi-line text obtained after the explosion is incorrect
[Automated testing] open/saveas: The scale of annotative objects in the viewport is displayed incorrectly when the attached drawing is opened, and the file is corrupted after saving
[Trunk Test] plot: After background printing is completed, the plot command cannot be executed again, and the "Already processing job" dialog box pops up.
Hatch/plot: When opening the attached drawing and executing the plot command to print it to a pdf file, the software crashes
[Internal feedback] pointcloud: When capturing a point cloud node, the point captured is not the point closest to the cursor
[Integration test] open/3d: When opening the 3D drawing "ZWCAD Model Test_Coloring_2010.dwg" on a machine with normal configuration, ZWCAD was unresponsive for a long time and finally crashed
[Integration Test] array: Select the rectangular array in the attached drawing, and the row and column values in the feature column are displayed as decimals
-linetype: When you want to execute the linetype command in command line mode, you can replace the search linetype file acadiso.lin with zwcadiso.lin

[Integration Test] Tooltips: The auto-hide button in the upper left corner of the option panel has no tooltips, which is inconvenient to operate
[Integration test] hatch/hatchedit: Select the pattern fill, click the Recreate button, press the ESC key to cancel the command, the command still executes to completion
ole: Copying and pasting any content from the attached Excel spreadsheet to the ZWCAD drawing area will cause ZWCAD to crash
[Integration Test] PALETTES: After switching workspaces, the palette position will move when the mouse hovers over the floating auto-hidden palette title
[Integration Test] pointcloud: Attach the point cloud to the drawing, open the point cloud manager, and the point cloud scan is lost
4K/175%: At this resolution and zoom ratio, the English version of "Don't show this message again" is not fully displayed.
[Merge test] field: Replace the field in the drawing with "Linked" and save the drawing failed
[Open and Save] open: Opening the attached drawing "LINHAS_OSWALDO.dxf" does not respond for a long time
After switching the visibility parameter grip of the dynamic block in the attached drawing, the effect is incorrect
hplinetype/hatch: After setting the value of hplinetype, the hatch line type in the attachment layout viewport is not updated
ZRX: AcDbEdgeRef construction failed
After enabling perpendicular and tangent point snapping, triggering snapping at special points on the attached drawing will cause the drawing to not operate normally for a period of time
[Installation package test] cui\quickproperties: German version, the quick property list in cui has duplicate entity types
[Basic use case construction] atext/help: There is no introduction to atext in the help document
[Backbone Test] pointcloudmanager: attaching point cloud with multiple scans, closing some scans, bounding box not updated
License: The trial period of the Beta version is extended to 60 days, but the trial dialog box will not pop up during the trial period
[Feedback from ZWCAD User Exchange Group] refedit: When the current layer is modified during in-place editing, the current layer will change after exiting in-place editing
[Update package test] Update: After installing sp1.1, double-clicking the update package for sp1.3, the execution process is incorrect
[Trunk Test] shademode/select: The attached drawing is switched to 3D mode, and entities cannot be selected
[Integration Test] BLOCKEXTRACT: After editing dynamic grips in a variable block, the exported file name is anonymous instead of the block name
[Acceptance test] meshsmooth\solidedit: The color of the face of the 3D solid is set by the coloring face, and the color of the mesh face converted by meshsmooth is lost
[Acceptance Test] mesh\explode: The copy/paste result of right-clicking and dragging a mesh variable block between two ZWCAD processes is abnormal
[Regression test] Pastedclip: After selecting all entities in the attached drawing and pasting it into Office, the color of some multi-line text is not displayed correctly

[Regression test] xref: After reloading the attachment external reference, the line type display effect is incorrect
[Trunk test] zwjoinplotf: When executing zwjoinplotf, the command line interactive prompt needs to add a colon
hatch: When the pat file contains two blank lines, an error message will be displayed and the system will exit when viewing the pattern in the fill interface.
[Installation package test] inetlocation/help: In the simplified Chinese help document, the default value of the inetlocation system variable should be www.zwsoft.cn
[Beta internal test feedback] Lisp: After loading the attached Lisp, the entities generated by ZWCAD are inconsistent with those of competing products.
[Beta internal test feedback] Zoom: The attached drawings will have obvious lag when panning and zooming on a medium-configuration graphics card environment
[Acceptance test] [Memory surge when opening DXF file] open/saveas: Attached drawing: Jihundao-2019.03.11-Bamian.dwg, save as dxfR12 format drawing, competitor acad2024 opens prompt and press ENTER to continue
[Beta internal test feedback] JWWIMPORT/help: The help document does not include the introduction of SXF&JWW related commands such as JWWIMPORT
[Beta internal test feedback] zwplot\toolbar: There is no smart batch printing button on the "standard" toolbar
[Regression test] plot: When selecting "Layout" for print preview in the attached drawing print range, the polyline with arcs is not displayed smoothly
boundary: The picking point and ring search effect of attachment drawings is incorrect in some display environments
plot: Zero line width straight line is too thick when printed to PDF
Hardware acceleration: In a dual-graphics environment, directly start the desktop shortcut. ZWCAD is a high-performance graphics card, but double-clicking DWG to start ZWCAD uses an energy-saving graphics card.
[Beta internal test feedback] The ZWCAD in the Chinese version title bar needs to be changed to "ZWCAD".
[Regression test] refedit: After editing the attached drawing in place, no modification or saving is done, and many extra entities are displayed after exiting the reference editing
ZW Machinery: When resetting cui in the mechanical version, I hope to change the path for reading cuix to the mechanical directory instead of the platform directory
[Internal Feedback] open: Open the attached 3D drawing, zwcad does not respond
[Beta internal test feedback] Lisp: After loading the attached Lisp, there will be extra prompt information when creating a new drawing, and the program will crash when closing it
[Beta internal test feedback] fillet: After rounding the straight lines in the attached drawing, the shorter straight line becomes a point
[Regression test] plot: After selecting the JPEG printer in the layout space and then switching to the PDF printer, the print preview ratio is wrong
ZRXSDK: ZrxVersion.h in the inc directory is an internal header file and should not be provided to others.
[Memory Leak] open: Open the attached drawing and close it directly, there is a memory leak of 1334814 bytes
[Memory Leak] PSPACE: Every time you activate or exit the viewport of the attached drawing, there will be a memory leak of about 100,000 bytes.

[Beta internal test feedback] fillet: Long self-intersecting polylines cannot be rounded
[Regression test] display/hatch: when opening attached drawings, the hatch display is incorrect
bedit: After entering the block editor and executing the attached zrx command, close and save the drawing directly, and then open it again, the element is lost
[Efficiency Test] ai_selall: After loading the Tian Zheng interpreter, only non-building entity drawings are included. The efficiency of selecting all drawings decreases significantly
[Beta feedback] lisp: After loading the iMini tool, when executing the mini_xclip command on a block, the resulting crop is not a rectangular crop
[Efficiency test] copy/move: After loading the Tian Zheng interpreter, only non-building entity drawings are included, and the copy/move efficiency decreases significantly
[Open and Save] Save: The attached drawing "S.H120.001~H460.103 備煉契摺档柯老恩钻.dwg" failed to save in dwg2007 and below formats
[Open and Save] open/save: The attached drawing "Huiyang Tianhong Supermarket Layout Adjustment 11.02.dwg" is saved as dxf2007 or higher version and cannot be opened
RefEdit: In-place editing level is incorrect when inserting a drawing containing dynamic blocks as xref
[Beta internal test feedback] Itscale: After switching to layout and then back to model space, the line type scale of the attached drawing changes
Productization issue: Modification of resource content based on feedback from Polish agents
[Internal Feedback] Dynamic Input: When the number of decimal places in the units setting is small, the dynamic input box has more reserved spaces
[Beta internal test feedback] display: When a straight line has a slight tilt angle, it will be displayed as a broken line when the zoomed view is zoomed out
[Open and Save] open/save: After the attached drawing "Muppa_FIRE_27-01-2020_2.dwg" is saved and opened and closed continuously, the saved drawing is deleted and the program crashes when executing saveas again
[Beta internal test feedback] Hardware acceleration: Hardware acceleration cannot be enabled in the customer environment AMD Ryzen 7 5800x + AMD pro duo
3D: Program crash when opening attached drawings
Plot: After clicking "Apply to Layout" in the plot interface, pressing ESC cannot exit the dialog box
[Beta internal test feedback] spell: After closing the spell check, restarting ZWCAD does not remember the last closed state
[Quality Improvement] xref: At 200% zoom, the icon on the external reference panel is cracked
[Quality Improvement] ZRX: AcString::format formatted a string containing a percent sign incorrectly, causing the program to crash
[Quality Improvement] pface: Feature points cannot be captured correctly in the attached polyhedral mesh 3D visual style
[Printing in physical stores] zwplot: Select the same paper size, and the paper will automatically change to A6 after exiting the preview
[Merge test] recover: Using the recover command to open the attached drawing "Allu Studio section (1).dwg", the program crashes

ZRX\AcDbPointCloudEx::traverseAllPointData: Wrong result when traversing attachment point cloud when dataTypes is 0
ZRX: AcString::format formatting %n result error causes program crash
[Confirmation test] [Support STEP import] flatten: After selecting a block to convert to a 2D object, undo and then redo the result is wrong
[RC test] ZRX/save/open: Create a custom entity based on the AcDbEmbeddedASMEntPropsPE::setIsEmbeddedEnt interface and save the drawing in dxf format. Then it fails to open it with a competitor's product
ui: Optimize the display effect of dimension lines
ui: Suggest updating the icon design of pan and 3dorbit
[Quality Improvement] open/saveas: After saving the attached drawing in dxf format and then opening it, it prompts that the drawing is damaged and cannot be opened
[Beta internal test feedback] blockbreak: insert a block as a mask, delete the area cover and copyclip, the area cover appears again
[Internal Feedback] open: Open the attached drawing under zero document, the program generates dmp
CR/offset: When offsetting a spline in an attached drawing using the "through" method, the software crashes
display/hatch: Dense line hatch pattern has extra lines when scaling
[Installation package test] update: Check for updates will always be in the checking state
[Installation package test] Install: When installing in network deployment mode, check the automatic rental option, and the activation number input box displayed cannot enter the four characters A, Z, 9, and 0
[Basic Use Case Construction] EditTableCell: When managing cell styles, deleting the currently applied cell style will cause ZWCAD to freeze.
solidedit: ZWCAD does not respond when performing tilt operations on the 3D solid surface in the attached drawing
cuix/APP+: Maintain APP+ related information in the simplified Chinese version, and add a "plugin" panel in the ribbon
[Regression test] select: box-select objects in attached drawings, very inefficient
[Regression test] shade: modify the SHADEDGE variable, then enter shade to modify the visual style, the ribbon interface visual style still displays as "2D wireframe"
[Internal feedback] text: When a single-line text is aligned, the cursor is incorrect when pressing Enter to create a 2-line text.
layer: You want to adjust the size of the icons on the Layer Properties Manager panel
xref\efficiency: Selecting an external reference in an attachment drawing to perform a binding operation is slow
help: The help document lacks the content of zwjoinplot/zwjoinplotf commands
zrx: zcdbEntMod cannot modify the data of ZcDbAssocNetwork
ZRX: AcDb3dSolid::getSubentMaterial and AcDb3dSolid::setSubentMaterial are not implemented
[Internal feedback] text: After modifying the properties of the single-line text in the attached drawing, the text is out of place
[User Exchange Group Feedback] superhatch: When the path of the raster image contains illegal characters, executing the superhatch command will throw an exception error

[Internal feedback] cuix: cuix files cannot be merged after online update
[Internal Feedback] Text: When creating a single-line text, after inserting a field, press Enter at the end of the single-line text to enter the second line of text, then delete the second line of text, exit text creation, and find that the first line of text has also disappeared
[Internal Feedback] text: When creating a vertical single-line text, the text entered in the line wrapping overlaps the first line of text
[Internal Feedback] text: When entering superscript characters between single-line text, the line spacing is updated incorrectly and the cursor is positioned incorrectly
ZRX: The fitted tangents obtained by AcGeNurbCurve3d::getFitTangents are incorrect
[Internal feedback] Lisp: In Alpha version, the program crashes when loading a lisp file without the 2-byte BOE header.
[Internal Feedback] ACISIN: When importing the attached SAT file, the box command is executed in the 3D visual style to capture the SAT model area, and the lag is still there even if the capture is turned off.
copyclip: There is a lag when copying a block reference in an attached drawing
[2024 SP1.4 test] [Trunk test] hatch: Execute the hatch command and the application crashes
[User Communication Group Feedback] When ZWCAD is minimized, the external parameter reload bubble moves to the upper left corner, causing CAD to freeze
zrx: When the keyword passed in by acedInitGet is too long, acedDragGen input keyword causes a crash
ZRX: After wblockCloneObjects is cloned and saved, the saved drawing has a duplicated external reference
[2024 SP1.4 Test] [Open and Save] open: The attached drawing "LA-Plan.dwg" crashes when opened
[User communication group feedback] hatchedit: When editing a fill and creating a new border, the default fill is not associated with the border
[User communication group feedback] zwplot: When batch printing, canceling the preview requires canceling twice
[2024 SP1.4 Test] [Efficiency Test] regen: The regen efficiency of drawings such as Attachment D 001.dwg has decreased
[2024 SP1.4 Test] [Open and Save] Open: The drawing "22144 NANTES Schuman Synd.dwg" with point cloud attachment crashes when opened
CrashReport: Display the designer's contact information in the crash dialog
[LGD][Integration Test][exportpdf]: EPDF outputs PDF, and the initial range is obtained incorrectly.
[LGD][Integration Test][EXPORTPDF]: When EPDF outputs PDF, the pop-up controls disappear and ZWCAD freezes.
[LGD] [Integration Test] [EXPORTPDF]: EPDF output range is incorrectly remembered in model space and layout space
Control Panel: The domain name of ZWCAD in the uninstall program list is incorrect
[2024 SP1.4 test] [Merge test] open: ZWCAD crashes when opening the attached drawing of multi-storey residential building (customer drawing) - copy.dwg
[LGD] [Integration Test] [DIM Intelligent Dimensioning Implementation] dim: When executing the dim command on the attached drawing, the dimension preview is not highlighted
[Basic Use Case Construction] xattach: When inserting a drawing, the "missing shx font" box cannot be popped up

help: The help document lacks the content description of ZWCLOSELINE and ZWOUTPUTEXCEL commands
help: Hope that ZWPLOT and ZWSIZEDRIVE can be searched in the help document
ZRX\zcdbEntMod: Cannot change field type block attribute value to text
[LGD] [Open and Save] open: The attached drawing "A1_回欄キ回瓜(3)_28F-RF_112.11.07.dwg" opens without response
[LGD] [Integration Test] [EXPORTPDF] exportpdf: In multi-language versions, the exportpdf related interface is not fully displayed
[2025 1.1 Test] [Point Cloud Experience Test] pointcloudcolormap: After deleting all color schemes and clicking the OK button, ZWCAD crashes
[Beta customer feedback] plot: Change the custom paper size from inches to millimeters, the paper size is still inches
[2025 1.1 Test] [Point Cloud Experience Test] pointcloud/refedit: The external reference is a point cloud, and multiple exit reference editing fails
[2025 1.1 test] [Merge test] plot: background printing is always stuck and cannot print normally
Plot: In the attached drawing, when printing the proxy graphics in the viewport to PDF, there are extra white edges
[Internal test communication group feedback] qdim: Quick annotation command, attachment drawing annotation, when specifying the annotation position, the annotation direction cannot be quickly adjusted
zrx: No error message when zds_zrxload loads zrx file
[2025 1.1 Test] [Open and Save] open: The attached drawing "C1596-B體iment 3-4_R+1.dwg" may crash or become unresponsive when opened
[Project Test] spline: Draw a spline curve by copying and pasting coordinate points. The last coordinate point cannot be drawn.
3D commands: Some unsupported 3D creation and editing commands will be found in the application menu of the standard version
plt2dwg: The English interface name is too long, so it cannot be fully displayed and the meaning conveyed is not correct
ifcimport: The name of the English version of the dialog box needs to be changed
[Automated script construction] pointcloud: The attachment contains a point cloud drawing, and the point cloud displays abnormally
[Project test] [Tian Zheng entity supports OPM editing] [Open and save] open: There is a probability of crash when opening the attached drawing "Copy 1-3.dwg"
ZRX: ZcDbCurve::createFromZcGeCurve is not implemented
display: When the high-performance graphics card is abnormal, ZWCAD will use high performance by default, which will cause display problems
MESH: Attachment polyface meshes are not displayed correctly in 3D visual style
update: Update package installation failed, no log record
Update: Before installing the update package, disk space detection needs to be added
[Internal feedback] trim: Two orthogonal lines cannot be trimmed correctly
INPUTSEARCHOPTIONFLAGS: When character matching input is turned on, some mechanical commands cannot be recognized after creating a new closed drawing
[Merge test] properties/hyperlink: Unable to add hyperlinks through the property bar
[Merge Test] Floating window: Multiple documents in the floating window cannot be displayed side by side, and the label is displayed in black

[Project Test] text: When creating text via copy and paste commands, the command line is not disabled when entering text values, resulting in text creation exceptions
[Main test] Commandline: In half-screen mode, some commands are not fully displayed
help: The setting result in the help document is wrong when the INSUNITS value is set to 9
[Project Test] [Tian Zheng Entity supports OPM editing] display: Open the attached drawing, select the balcony with handle FF, the highlight effect is incorrect
open/block/explode: No response when opening the attachment block and referencing the drawing, but the drawing opens normally after the block is exploded
[Open and Save] open: The attached drawing "180PL12.dwg" prompts that it needs to be repaired when opened, and crashes when opened again
exportpdf: Some contents in the exportpdf dialog box are not fully displayed
ZRX: Open an object with kSplineCVFrameShow flag, and then close the object directly, and redundant entities will be displayed
[Writing Automation Use Cases] zwplot: When selecting scattered line batch printing, identify the frame, and click the highlighted frame numbers, not all of them are displayed on the top layer.
-refedit: When the relative path of a nested external parameter is not at the same level as the external parameter, -refedit edits the nested external parameter. When exiting without saving, the nested external parameter is lost
imageattach: When attaching an image with location information, the location file will not be automatically changed when switching images in the Image Attachment dialog box
ZRX\AcDbBlockReference::getClassID: The classid returned by calling getClassID for a block reference whose block table record id is empty is incorrect
zrx: After AcDbObject::swapIdWith returns eNotImplementedYet, the entity extension dictionary cannot be opened normally later
[Integration test] [Support automatic switching of input methods] Floating window: When creating a floating window, the document tab on the floating window displays abnormally
zrx\AcDbDatabase: The result of wblockCloneObjects cloning entities is incorrect, and there are extra items displayed on the external reference panel
[Internal feedback] pointcloud: In perspective view, make the point cloud into blocks with base points other than 0,0,0, and snap point movement
navvcube: Command line prompt information needs to be improved
VIEWCUBE: In the current view, the view range is scaled so that the object is not in the center of the view. Clicking VIEWCUBE again in that view direction does not re-center the object.
[Baseline test case construction] tablestyle: After overwriting the fields in the table created by the starting table, ZWCAD crashes when editing the starting table style
[Automated Script Construction] Floating window, test to create a floating window, the name of the floating window document tab becomes black and the name cannot be displayed.
[ZGD Merge Test] ZRX: Call acedTextBox, select multiple leaders, and then edit, the program crashes
BLOCK\move: After moving or copyclipping a block and saving it, reopening the drawing reveals that some of the graphics that make up the block have not been saved.

[Acceptance test] vpclip: Execute the vpclip command to crop the small viewport and generate dmp
[Baseline Use Case Construction] Help: Offline help document search function is not available
[Layer State Management] Ribbon: Ribbon-Layer menu sub-item cancels the display of the Layer State Manager
[Writing Automation Use Cases] xref: After updating the attachment external parameter path, the external parameter quantity is missing
[Internal feedback] eattedit: When editing properties, after changing the property value, press Alt+A and click OK, ZWCAD crashes
[Source Toolbox] lisp\vl: After loading the Source Toolbox, commands such as "YQ", "SD", and "DD" are not recognized
[Acceptance Test] Floating window: When the main program is in the layout space and there is a floating window, the floating window flashes when a command is entered
[Acceptance Test] Floating Window: Drag a document into a floating window, perform grip editing on the viewport in the main program, close the floating window, and the program crashes
[User Exchange Group Feedback] xclip: When selecting mixed blocks, deleting the cropping boundary cannot be deleted
[User Exchange Group Feedback] Extend: The polyline in the attached drawing cannot be extended normally
[Automated Script Construction] Sheetset: Crash when opening the insert list in the sheetset and then closing the dialog box to exit ZWCAD
xref/undo: After attaching an external reference, unloading, reloading, and detaching it, and then performing two rollback operations, a cr file will be generated
[3D solid explode reconstruction] explode: crash when all attached drawings are selected and exploded
[3D solid explode reconstruction] explode: after the ring with inner radius of 0 is exploded, the solid and acad are inconsistent
ZRX: Two intersecting entities create a solid using AcDb3dSolid::createSculptedSolid resulting in an error
ZRX: AcDbEntity::setVisibility cannot be undone after setting it for an xref entity
[Trunk Test] ZRX: The order of ESC exiting 3DORBIT command triggering AcEditorReactor::commandEnded is incorrect
open: After the attached drawing is saved as dxf, the opening prompt is invalid or incomplete DXF input
[Project Preparation] help/4K: The help document on the 4K screen is folded and needs to be dragged and enlarged to fully display the search box.
ZRX: AcGeCircArc2d::endAng and AcGeCircArc2d::startAng were calculated incorrectly, resulting in incorrect calculation of arc length and parameters
[Baseline Use Case Construction] table: After the two tables in the attachment were interrupted and saved consecutively, the table data in the saved drawing was wrong and could not be cloned and copied
ViewCube: Modify the view of any one of the ViewCube icon, vpcontrl control, and the view control of the view tab on the Ribbon. The other two are not switched synchronously.
[Open and Save] open: The attached R12 version drawing "mapa.dxf" cannot be opened

[Open and Save] open: The attached drawing "-1st floor fire hydrant.dwg" may crash when opened
[Acceptance Test] [Engineering View] Viewbase: The engineering view objects generated by the attached drawings have a red frame, and the program crashes when editing 3D objects
ZwPointCloudCore.vcxproj should be modified to use libtiff and libwebp dynamic libraries
[Integration test] [Cuix file merge] patch: After the update package is installed, add the following registry for cuix merge
ZRX\currentSpaceId: After the attached drawing is switched to the drawing space and the viewport is deleted, the current currentSpaceId is empty
[Merge test] bedit: Convert dynamic blocks to variable blocks and change them to annotative. After saving, open them with a competitor and they will be displayed as anonymous blocks.
[Open and Save] open: The attached drawing "____.dwg" is likely to be unresponsive when opened
ZRX_entmod: Cannot convert fields in single-line text or dimension text to text
[Merge test] blockreplace: Duplicate information exists in the command line during block replacement
[Merge test] hatchedit: Double-click to edit fill, "View selection set" function does not work
[Merge test] plot: After clicking "Apply to Layout" in the plot interface, click [Properties] or [Modify], and the [Apply to Layout] is grayed out incorrectly
[Merge test] refedit\insert: After editing the attached drawing in place, the changes cannot be saved to the block definition, and the original block is still inserted again
help\pagesetup: The help document lacks information about the toolbar entry for the pagesetup command
ZRX: The result matrix returned by AcGeScale2d::getMatrix interface is incorrect
ZRX: Expected to implement AcDbEntity::visualStyleId
[Regression test] Sheetset: Multiple drawings use layout as input and then transfer electronically, the version recognition under the file table is wrong
[2025 1.2 Quality Assurance Test] help/DGN: DGN reference basemap is described as DNG reference basemap in the help document
ZRX: Deleting key value via AcDbIdMapping::del interface has no effect
[2025 1.2 Quality Assurance Test] Zoom: The efficiency of the attached drawing zoom-e is very low
[Regression test] ribbon: Hope to optimize the translation of ZWCAD Website in online in ribbon
ZRX: Memory leak in AcBrBrep::set interface
[Regression test] STD/OPEN: Standard version opens attached drawings and copies/repeats
[Luxshare Precision] qsave/view: After modifying the camera coordinates and target coordinates of the drawing through 3dorbit, save the drawing in the block editor, and the entity is not displayed in the drawing area
[Open and Save] open: The attached drawing will crash when saved in dxf format other than R12 and then opened
field: Create a block with field attributes, the field background is not displayed, and the association is lost

[Regression test] Commandline: On a 2k screen, the command line height cannot be dragged to display only one line
[Open and Save] open: After opening the attached drawing PaineI_Cobertura_Rev03.dwg, the drawing area crashes when you click on it
ZRX\acedSSGet\X: When there are many 3D entities in the drawing, the efficiency of filtering and selecting entities using a linked list containing RTLB and RTLE nodes is low
[Automated Result Analysis] grip: Repeatedly select the annotation objects in the drawing, and the display order of overlapping grips changes
[Automated Result Analysis] Spline: The display effects of repeated regeneration are different, and automated screenshot comparison cannot be supported
【Customer feedback】 trim: The ZWCAD platform version fails to trim Tianzheng's continuous annotations, resulting in an exception
[Internal Feedback] dsviewer: When the sdi value is 1, creating a new document without closing the dsviewer dialog box will cause ZWCAD to crash.
[RC test] refedit/undo: After editing a variable block in place, undo and return to editing in place, and the variable block becomes a normal anonymous block
ZRX: Incorrect results for arc segments generated by breaking a polyline using getSplitCurves
[Update package test] onlineupdate: After the update package is upgraded, the "Updating" prompt box will pop up when starting CAD
hatch: The hatch objects present in the attached drawing are not displayed
pointcloudattach: After the las file provided by Zhonghaida is converted, it is displayed according to the scan color, and some point clouds are displayed abnormally
ZRX\image: Images drawn in 3D mode are not displayed after adding kDrawableViewDependentViewportDraw tag to subSetAttributes
[Project Acceptance] Toolbar: Execute toolbar, check first and then check "Find Text", GDI will increase
[Project Acceptance] Hatch/properties: Select fill, modify the pattern type in the properties bar, open the "Fill Pattern Type Dialog Box", and then close it. GDI increases by about 150
[Automated testing] It is expected that in the automated testing environment, the cursor of the single-line and multi-line text editors will be kept displayed and the flashing effect will be turned off.
SAVEAS: All shortcut keys in the "Save As Options" dialog box are invalid
mapcs: In the coordinate system details of the projected coordinate system, the geographic coordinate system name is empty
options: I hope to remove the option shortcut keys in the "Hide Message Settings" dialog box
options: Some contents in the English version of the "Options" dialog box are not fully displayed
options: The uppercase and lowercase forms of some buttons in the English version of the "Options" dialog box are inconsistent. It is recommended to optimize
dimarc: Polish version lacks Mtext command branch
[Baseline Use Case Construction] dimangular: Select the arc part of the polyline to create an angle dimension, stretch the polyline grip, and the dimension update effect is wrong
[Internal Feedback] imageattach: When tracing an image, the position of the entity and the image will jump during the scaling process

[Efficiency test] zrx\ads_queueexpr: Load the efficiency test reactor to the startup group, execute the efficiency scr script, abnormal (ZLSP-STARTUP) input occurs, causing the script to be interrupted
[Baseline Use Case Construction] xref: Crash when undoing after selecting a new path for a pdf reference
[Internal Feedback] POINTCLOUDATTACH: When the file name contains special characters, the point cloud can be imported but the name is empty
[User Exchange Group Feedback] xref: In the detailed information page of the external reference panel, the content pasted into the save path field will be truncated
[Automated script construction] When open:sdi=1, opening the attachment drawing crashes
zwsizedrive: The icon display effect of the size drive button is not clear
[Automated testing] vports/grid lines: When creating a new drawing, the grid is displayed in the model space, but the grid is not displayed in the new viewport in the layout space
[Internal feedback] viewbase: Execute the viewbase command to create a project view in a new layout, and the layout has a viewport by default
[Automated testing] Lisp: Command execution in Lisp is interrupted and returns to the no-command state
[Baseline Use Case Construction] Publish: When the printer of the drawing page setting is jpg, ZWCAD freezes when publishing to DWF
[Internal Feedback] xline/linetype: Enable hardware acceleration, set the line type of xline to PHANTOM2, and when zoomed out to a certain extent, xline will not be displayed
[Internal Feedback] POINTCLOUDATTACH: After saving a drawing with a point cloud attached and reopening it, changes to the point cloud-related system variables do not take effect
layer: Before creating a new layer and sorting it, double-clicking the layer to activate the layer is misaligned with the highlighted layer
【Internal Feedback】 Dynamic style design of the progress bar of the image opening
[Architectural feedback] hatch/display: Attachment drawings display error when opened
[Automated testing] zwplot: When you click on the preview button when printing multiple documents, the preview fails and the drawing area cannot be operated.
[Basic use case construction] checkstandards: Repeated modification of named objects, repair operations, program crashes
[Internal feedback] 3D view: On computers with AMD Ryzen 5 3500U with Radeon Vega Mobile Gfx processors, highlighting entities in 3D visual style may cause a crash
[Architecture Feedback] Tianzheng/TProtect: When the attached drawing is enlarged to a certain extent, any element will not be displayed after the drawing is protected
[Architectural Feedback] Tian Zheng/TMap2D: The result generated by the Graphic Change Line TMap2D command does not have the 3D hidden effect
[Architecture Feedback] Tianzheng/TSymbCut: Adding break lines to closed polylines, the color of the polyline does not change in time
[Merge test] spline: The spline curve in the attached drawing is not displayed correctly

[Architecture Feedback] Select/bar selection: Bar selection where a straight line and an arc overlap, repeated bar selection results in inconsistent results
[Architectural feedback] Tianzheng/TOffset: Select the wall with doors and windows for offset, the doors and windows do not move with the wall
[Merge test] cui/ribbon: After deleting ZWCAD.CUIX under appdata, start ZWCAD again, the ribbon menu is missing and the word "unit test" appears
ZRX: Calling acedTrans in dwgInFields fails returning -5001
ZRX\wblockCloneObjects: Dynamic block additional data is lost after dynamic block cloning
Flatshot: After executing Flatshot to export to dwg, execute open to pop up the dialog box for selecting a file, and click the drawing without preview effect
MVSETUP: The Polish version has a command branch keyword conflict that causes some functions to be unavailable
[Open and Save] open: There is a chance of freezing when opening the attached drawing
ZRX\getStretchPoints\moveStretchPointsAt: Incorrect results for corner annotation acquisition and moving stretch points
ZRX\intersectWith: The intersection of straight lines and arcs on different surfaces cannot be found using intersectWith
[Acceptance test] [Print optimization] plot/GDI: GDI leak occurs during GDI printing, causing zwcad to crash
[Open and Save] open/dxf: The attached drawing "jak步鏼novo_ID.dwg" cannot be opened after being saved as dxf2018
[Project Acceptance] Select: In the attached drawing, the arc cannot be selected with a high probability in the column selection
solprof: After executing solprof on the attached drawing, the entity cannot be selected when returning to the model space
ZRX\writeBytes: When inserting a drawing containing a custom entity, the interface returns eInvalidInput when the second parameter of writeBytes in dwgOutFields is 0
Block/Undo/adcenter: Dynamic blocks are redefined and become ordinary blocks after undo. Dynamic blocks cannot be restored.
[User Communication Group Feedback] In the small control in the upper left corner of the attached drawing, the text display does not switch when the view style is switched for the first time
[RC test] zwplot: When previewing drawings during multi-document printing, after exiting the preview, closing the software in the taskbar will cause a crash.
[Automated testing] NETEXCEPTIONSHOWOPEN/-fcmp: In the 2025 version, NETEXCEPTIONSHOWOPEN is set to 1 and -fcmp is executed. If the path is wrapped with "", an exception prompt will be generated; in the 2024 version, a CR will be generated
ZRX: acedSSSetFirst(NULL,NULL) does not trigger pickfirstModified reactor
vba: thisdrawing.utility.getremotefile will not report an error when downloading a file from a non-existent link
【Customer feedback】 Hardware acceleration: Win7 SP1+UHD630 graphics card, after turning on hardware acceleration, the circle and text are not displayed when scaling the drawing
ZRX\AcGeCurveCurveInt3d::numIntPoints: Intersection of attachment arc failed with 1e-6 precision

FLATSHOT: The branch keyword of the multi-language version "Entire Model (E)" command is not recognized
[Integration Test] solprof: The block units generated by the projection are inconsistent with the current platform settings
[Merge test] xref: Crash occurs when scaling after specifying a new path after binding a nested reference containing a PDF basemap
[Merge test] plot: When printing a PDF to an existing file with the same name, if you are prompted to overwrite, select No. The original file is damaged.
SCR\OPEN: When using the scr script to execute the open command to open an already opened drawing, the Y in the script cannot be used as the input for "whether to open read-only"
ZRX: isUniScaledOrtho incorrect after transformBy of attachment block reference
ZRX: AcDbEllipse::viewportDraw is not implemented
[Regression test] cui/quickproperties/custom entity: Loading zrx of hatcharea and hatcharedb custom entities, modifying the quick property list edit object type in CUI, ZWCAD crashes
[Merge test] hatch: Fill the closed area formed by arcs and spline curves in the attached drawing, and the filling fails
[Merge test] hatch: fill the closed area in the attached drawing, fill failed
ZRX: ZcDbObject::swapIdWith interface cannot perform undo/redo correctly
[Baseline Use Case Construction] Blocksum: When using blocksum to count variable blocks in drawings, the block names output by the command line are not the actual block names
ZRX\SubDMesh: ZcDbSubDMesh::convertToSurface converts mesh to surface and the result is empty
ZRX\ads_action_tile\ads_client_data_tile: The client_data obtained by the dcl control callback function is incorrect, causing the program to crash
[Baseline Use Case Construction] bsaveas: After executing bsaveas to save a new block copy during block editing, executing bclose will still pop up a prompt box asking whether to save the block changes
[Baseline test case construction] ncopy: Select annotation preview position when ncopy copies annotations within a block
[User Exchange Group Feedback] pdfimport: When importing a PDF attachment, the entities in the frame are lost
plot: When the printer is abnormal, it will cause the software startup to hang
open: The attached drawing "Paneles solares2010.dwg" is saved as r14 format and opened with acad2018, prompting for repair
[Open and Save] Open: When opening the attached drawing, a proxy Action of the dynamic block is revived. During the process of AcDbBlockScaleAction, a very large number is read, and memory needs to be allocated continuously, resulting in no response.
[Baseline use case construction] blockbreak: The block interrupted by blockbreak uses the attribute block, and the attribute value is not previewed when inserting the attribute block
bedit: Want to disable save related commands in block editing mode
ZRX\acedGetString\acedSSGet: SESSION mode registration command, paste text input during GetString, SSGet selection interaction process is obviously stuck
ZRX: After executing the undo command after swapIdWith in the block, the block displays an error

ZRX: Incorrect results for calling numLeaderLines and getStretchPoints for multiple leaders
ZRX: Incorrect result of moveStretchPointsAt for multiple annotations with multiple LeaderRoots
[2025 1.3 Quality Enhancement] Etransmit: Electronic transmission through local Outlook, ZWCAD does not respond after canceling the send
-hyperlink: After linking a domain name without the http prefix, clicking on the icon will not jump to the corresponding URL
ZRX\AcDbRotatedDimension::moveStretchPointsAt: Use moveStretchPointsAt to stretch the text when marking
Refedit: After the in-place editing of the xref insert attachment drawing is completed, redundant entities are generated
ZRX\acedGrDraw: acedGrDraw: incorrect display effect when color and hl parameters are 0
ZRX: The return values of AcDb3dSolid::transformBy and AcDbRegion::booleanOper are inconsistent with those of competing products, resulting in program flow errors
lisp\ssget: CP mode of SSGT cannot correctly select intersecting text
[Internal feedback] dim/block: When marking a block, modify the properties of entities in the block, save the drawing and then open it again. The moved entity markup loses its associativity
ZRX_moveGripPointsAt: The result of spline stretching coincident grip points is incorrect when the spline is closed and the closure is not smooth
【User Communication Group Feedback】 About: The software crashes when executing the about command in a special environment
[Baseline Use Case Construction] bscale: When using bscale to scale attribute blocks in drawings with drawing units in feet, the scaling effect is incorrect
UI/DYNMODE: The background color of the dynamic input list is white, which does not match the dark color style
point: After changing the default values of thickness and celtscale, the thickness and linear scale of the created point still retain the original default values
POINTCLOUDCROP: The display effect after point cloud cropping is worse than ACAD
lisp\laymrg: It is expected that no dialog box will pop up when calling the laymrg command through the lisp command
ZRX\xclip\saveas: The clipping boundary data of the clipping block is wrong after multiple saves
lisp\COM: Setting the TextFill and TextFillColor properties of a annotation via COM does not work
lisp: After the Bitch Toolbox [Layer-Quick Layer Selection] dialog box pops up, click on the listbox blank column and an error message will be displayed
ZRX\acedCommandS, acedReDraw: construction lines created by acedCommandS cannot be undisplayed by acedReDraw
plot/OLE: OLE does not display when printing at high DPI
mtext\style: In the attached drawings, after modifying the large font of the text style, some fonts are displayed incorrectly. The font changes after double-clicking to enter the edit
ZRX: The AcGeLineSeg3d::isColinearTo interface judgment result of straight line segments with the same starting point and tangent angle of about 1e-14 is incorrect
dynblock: After the attachment dynamic block is stretched, the associated dimension moves incorrectly

ZRX: ZcString::substr does not process Chinese strings correctly in text
ZRX: When the arc radius is 0, AcGeDwgIO::inFields/AcGeDwgIO::outFields read and write do not match
ZRX: AcDbBlockReference::setBlockTableRecord could not correctly modify the reference count of the original block definition when the original block definition was opened for read/write
ZRX: ads_tblnext traversal block efficiency is low
ZRX: CAdUiPathname::ParseRelative fails when the working path + relative path is too long
Tianzheng Interpreter: When TCH_KERNAL is ZwAecKernal.zrx, the software crashes when opening a drawing containing Tianzheng entities with the configuration of the Tianzheng plugin
ZRX\AcDb3dSolid: After deleting the temporary db, the material id of the 3D solid cloned from it becomes wild and the program crashes
ZRX: CAdUiPathname::Exists fails when the working path + relative path is too long
dimangular: Draw two intersecting lines, then execute dimangular to create a 2-line annotation. The xline1 and xline2 of the created annotation are opposite to acad.
Purchase consultation: There is no purchase consultation entry in the ribbon, menu, or restricted function prompt box
[Internal Feedback] splinedit: When executing the move (M) branch under the fit data (F) branch of the splinedit command, the preview of other points is abnormal and may crash.
xclip: attachment lisp statement execution result is incorrect
Lisp\redraw: entities highlighted by redraw will not be unhighlighted after being copied using the copy command
【CR】 ZRX\getClosestPointTo: When the length of the spline curve node is 0, the closest point interface crashes when called
【CR】 ZRX: When the spline curve nodes are in reverse order, an exception is thrown when calling the length interface
[Internal Feedback] Help: The table, mleader, mleaderalign, field, dim and other commands lack the entry of "Common" - "Comment".
hatch: hatch border in the stretched attachment drawing, the association is cancelled
Feedback: Modify the URL of the feedback page after installing the 2026 version
dimlinear: It is recommended that the dimension preview when creating linear/aligned/diameter/radius/arc length/angle/coordinate dimensions should be consistent with DIM
[Block Optimization Project Acceptance] eattedit: Click the Select Block button in the Enhanced Attribute Editor, and the dialog box does not open after selecting the attribute block
[Project Acceptance] cr/open: ZWCAD crashes when opening attached DXF file
Plot: In the customer environment, it takes 2 minutes for the special drawing plot dialog box to pop up
[Architecture Feedback] Tianzheng/Toffset: When the wall is offset to the room name, the text cannot show the background mask effect
[Architectural feedback] Tianzheng/TExplode: Open the attached drawing, execute the decomposition object in 3D mode, and after the arc wall is decomposed, redundant arc lines are generated
[Architectural feedback] Tianzheng/TLineToPoly: When changing a line to a polyline, the precision is input as 2000, but the result is incorrect

[Architectural feedback] Tianzheng/TLineToPoly: The execution line of two intersecting arc segments is changed into a polyline, and the result is inconsistent with expectations
【CR】.NET: After the SpatialManager plugin authorization expires, executing zoom crashes
【CR】ZRX: When opening multiple unsaved drawings at the same time, autosave triggers kSaveMsg messages multiple times and getNamedObjectsDictionary returns eLockViolation
openonlineoptions: The line thickness of the icons in the Ribbon interface is inconsistent, I hope it can be unified
[Internal Feedback] pan: When selecting pan mode in 3DORBIT, double-clicking the middle mouse button multiple times quickly causes ZWCAD to crash.
[Internal feedback] graphicsconfig: When mesadv.dll exists in the system directory, enabling hardware acceleration may cause ZWCAD to crash when launched.
[Internal Feedback] xref: After modifying LOADDWGCONCURRENTLYIFPOSSIBLE, unloading and reloading the attached drawing will cause zwcad to crash
Application menu: Updated the official website link of "Open in ZW3D"
imageattach: Image preview takes too long for large images
[Architectural feedback] EXPLODE/WMF: Extra ellipses appear after decomposition of attachment drawings
[Architecture Feedback] Architecture/ZAColumn Standard Column: Column fill is on. Double-click any fill pattern in the column fill dialog box and the fill preview will be displayed in white.
[Architectural feedback] Tian Zheng/TLineToPoly: The attached drawing cannot be changed from a line to a polyline
[Architectural feedback] Tian Zheng/TARROW: When creating arrow annotations continuously without exiting the command, you cannot continue to create arrow annotations after entering the character height value by clicking the "Character Height" button in the dialog box.
[Architectural feedback] TAXISGRID: Arc axis grid, clear the current data to share the axis line, directly modify the depth or angle data, the preview image in the dialog box and the axis grid in the drawing area disappear
battman: Can perform any operation on another drawing during block selection
ZRX: acedSSGet's C-mode selection has low fill efficiency outside the drawing area
UTF-8's lisp program displays Polish text incorrectly
fillet: The fillet effect is incorrect after creating fillets for polylines in the attached drawing
[Integration Test] [Smart Matching] count: After opening any drawing, open the matching object manager and then close it, and continue to open the favorite drawings. The preview is displayed as the preview of the opened drawing.
ZRX/saveAs: Read a blank drawing into the temporary db and save it. The saved thumbnail is the thumbnail of the currently opened drawing.
Installation package: Improve the translation accuracy of the French version of the installation package installation interface
[Merge test] Hardware acceleration/image: After turning off hardware acceleration and scaling the attached drawing, ZWCAD becomes unresponsive
【Customer feedback】Bedit/bclose: There is a delay in the pop-up dialog box when entering and exiting the block editor in ZWCAD

[Internal feedback] AMEP: Install AMEP first, then reinstall the ZWCAD platform version, drag the Tianzheng drawing to the shortcut to open, and it crashes
appload: Plugin information added to the startup group via appload is not added to the registry
insertobj: inserts a "package" as an OLE object, does not specify the program path, and does not display the program icon
[User feedback] CleanScreenON: When the initial state is windowed, execute CleanScreenON first, then execute CleanScreenOFF, ZWCAD does not return to the windowed state
DRAWINGRECOVERY: In the Drawing Recovery Manager, after opening an existing DWG, press Shift and double-click the folder, and the program does not respond
[Internal feedback] mtext: After entering some text in the traditional Chinese input method, switching to another input method, and then switching back to the traditional Chinese input method, ZWCAD crashes
zrx: AcEdInputPointMonitor::monitorInputPoint has the wrong value for the first parameter in intersection snap mode
【CR】 Lisp: Repeated loading of the Yukuaisuan zelx plugin may cause a crash
ZRX:AcDbSpline::getArea and AcGeNurbCurve3d::area calculate the area of the spline curve incorrectly
[Internal Feedback] mtextedit: When double-clicking to edit multiple lines of text in an attached drawing, frequently pressing Alt+Tab will generate a dmp file
Plot: Printing line widths below 0.3 has the same width and the color is too light
[OEM test] cmdinput: Execute the -layer command c branch to select true color, then zwcad crashes when entering an overlong string
plot/pagesetup: the options for center printing in plot and pagesetup are not arranged neatly
view/snapstyl/cursor: After switching the axis view and then changing the snap type to isometric snap, the cursor does not display correctly
[Multi-language resource confirmation] layoff: In the Russian version, the command flow is incorrect when executing the layoff-ob branch.
[toolbox] ZW Toolbox - Layer - Close object layer, execute O branch, execute B branch, command flow does not return
Shademode/Layout: Volume shading has small shadows and does not display smoothly
ucs/layout: After changing the layout ucs switches to another layout, the UCS icon and cursor in the layout are also changed
[External Assistance] plot: ZWCAD crashes when printing attached drawings
dimarc: When executing the p branch, you cannot select a point by moving the mouse on the arc and then pressing Space or Enter to confirm the point
zoom: After specifying a corner point, move the cursor and the selection window flashes frequently
Highlight: The color of the highlighted entity is incorrect
mesh/properties: The name of the mesh entity displayed in the property bar is the proxy entity
Plot/plotstyle: After selecting a print style sheet in the print dialog, there is no prompt whether to apply it to all layouts
Plot: When "Last" is selected in "Page Setup", the display unit "Inch" is not remembered
Open/hatch: Open the attached drawing, there is extra fill displayed

mtext\Thai\win10: In the win10 system, the Thai multi-line text in the attachment is displayed as?
open: The program crashes when opening the attached drawing "SAULX03_DET_plan_S2.dwg"
layerstate: Importing the las layer list exported from the layer state manager, the state of layer 0 is incorrect
Zrx/removeHatchLines: ZcDbHatch::removeHatchLines interface is not implemented
properties: After closing the current drawing multiple times, press ctrl+1 to execute the propertiesclose command
battman: After clicking "Edit" in the attachment property block, the properties are changed without any modification after switching tabs
zrx_ads_ssget: Using "F" mode to select attachment entities, the number of selected entities is incorrect
xref\refedit\copy: When editing an external reference with annotations in refedit, the bind operation fails after copying the annotations
saveas\table: Saving attachment tables is less efficient
ZRX\ucsname: The return value of ucsname is incorrect in the small viewport of the layout space
zwplot: Use ZWB batch printing tool to split drawings into separate DWGs. The output DWG version is expected to be consistent with the default save format set.
ZRX\CompositeCurve\localToGlobalParam: Crash when inputting unusual curve number in AcGeCompositeCurve3d::localToGlobalParam
hatchedit/-hatchedit/ellipse: After filling an ellipse, deleting the border and then regenerating the border does not work correctly
adcenter: After the design center panel is opened by CTRL+2, it cannot be closed by CTRL+2 again
revcloud/ucs: The cloud line grips drawn under ucs are displayed incorrectly
revcloud/ucs: Executing branch O under ucs results in an error
dynblock\undo: Modify the rotation angle in the property bar, undo to cancel, modify again, there is redundant display in the array stretching
dynblock: When moving the alignment grip of a dynamic block to the end point of an arc, the rotation angle of the dynamic block is incorrect
Properties/Dimension: With Dimension Units set to Architectural and Display Tolerances enabled, the Tolerances Eliminate Zero Feet and Tolerances Eliminate Zero Inches properties are always disabled
Plot_dwfx: The attached dwg drawing cannot be imported into acad after being exported as dwfx
eattedit\undo: Modify multi-line attributes with fields and undo invalid
lisp: After loading the wrong lsp file with attachment, the file is occupied
3dorbit: Cannot switch files during command
Field: The annotation text in the attached drawing is not displayed when pasted into acad2018
copyclip\hatch: When copying the gradient fill created in acad2018 to zwcad, the fill is not fully displayed within the boundary
commandline: adjust zwcad width, command line does not automatically wrap to display prompt information
Plot: When printing a drawing with a raster printer, ZWCAD crashes
Plot: In 3D view, the preview and actual print results do not match

Hatch: When inheriting properties, the origin item setting of the source hatch pattern is invalid
dwfattach: The command line prompt is inaccurate when executing the dwfattach command
open_move: Some objects in the attached drawing are displayed abnormally
undo/dimdiameter: After undoing the grip point of the stretched circle, the grip point position of the diameter annotation is not restored
xref/pdfunderlay: After inserting a PDF underlay as an xref, the xref cropping effect is incorrect
lengthen: Enter any value in the dynamic branch to lengthen the arc and display the redundant polar tracking effect
block\copyclip\pasteclip\AnnotationScale: Copying and pasting a block reference in an attached drawing gives an incorrect result
dimension: The background color of the field in the dimension is incorrect when the drawing background is white\black