



## AutoXChange 2023 Change Log

ID	DESCRIPTION	POTENTIAL IMPACT	PRIORITY	DATE OPENED	VERSION CLOSED	STATUS	NOTES
46	XRefs are visible or not depending on license validity	In PDF output, XRefs may not be visible with valid license	High	29-Oct-2022	23.10.98	Fixed	
45	In PDF Output, filled polygons in xref file are overlaid on top of drawing	Obscuring view of lines	Medium	19-Oct-2022	23.10.98	Fixed	
44	Wipeouts in blocks has an opacity of 0.5	Content is visible below Wipeout	Medium	24-Oct-2022	23.10.98	Fixed	
43	Watermarks are output at random Z-Index	Watermarks could be on top or bottom compared to other entities	Medium	22-Oct-2022	23.10.98	Fixed	Added new parameter - WatermarkOnBottom (-WB). Default is the Watermark is always on top (output last)
42	Dynamic block ignored in AttributeKey processing	Links are not created	High	23-Oct-2022	23.10.97	Fixed	
41	Dynamic blocks have incorrect names	Block names are wrong	Medium	27-Oct-2022	23.10.97	Fixed	
40	Some blocks are not converted	Geometry and text is missing	High	14-Oct-2022	23.09.96	Fixed	

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39	Filled areas may overlay and obstruct text and geometry from other layers	Underlying geometry and text cannot be seen	High	19-Oct-2022	23.09.96	Fixed	Set opacity to .5 so fills are semi-transparent
38	Wipeout and similar fills are black	Underlying geometry and text cannot be seen	High	14-Oct-2022	23.09.96	Fixed	
37	Minimum line weight parameter is being ignored	Lines can fade to nothing when printed	High	12-Oct-2022	23.08.95	Fixed	
36	Attribute processing associated attributes with wrong blocks	Attributes are not linked to correct blocks	High	7-Oct-2022	23.08.95	Fixed	
35	PDF Paper Size always comes out as US A size, regardless of what the parameters say	Output paper size is wrong	Med	14-Oct-2022	23.08.95	Fixed	
34	If SHX/BigFont is missing, Default TrueType Font is used instead	Characters are replaced with ?	Med	4-Oct-2022	23.08.94	Added	Enhancement
33	Points in polyline misplaced	Polyline is incorrect	High	21-Sep-2022	23.08.94	Fixed	Error in Point Reduction Algorithm described in #21
32	Layers with Unicode names (Japanese, Chinese, etc) inside a block were treated as "Off"	Layer is not displayed	High	27-Sep-2022	23.08.94	Fixed	

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31	If no layouts are defined add "Layout1 (Uninitialized)" as place holder	Allows CadViewer user to emulate AutoCAD's Uninitialized Layout functionality	Low	22-Sep-2022	23.08.93	Added	Enhancement
30	Extremely large circles generated	Circle dwarf the rest of the drawing	High	22-Sep-2022	23.08.93	Fixed	Caused by coincident points (all points in 400+ point polyline)
29	Change .RL file to JSON	Easier to read	Medium	21-Sep-2022	23.08.93	Fixed	Changed to .rl.json
28	RL/TL on DGN Files does not work	No Linked Areas are created	Medium	21-Sep-2022	23.08.93	Fixed	RSC/SHX Text was stroked out. Is now maintained as text (and thus available for RL/TL) if RL/TL is being done.
27	PCF Files not recognized	Should be treated as DGN files	Low	18-Sep-2022	23.08.92	Fixed	
26	Compression defined in #24 did not work well	Tightened up tolerances	High	16-Sept-2022	23.08.92	Fixed	
25	Unresolved XRefs cause PDF to Zoom to Extents incorrectly	PDF drawing looks like postage stamp	Medium	15-Sep-2022	23.08.92	Fixed	Removed non-resolved (missing) XRef link
24	Raster to PDF not working	No PDF file is created	Medium	19-Aug-2022	23.08.91	Fixed	
23	High ASCII and Unicode characters in filename don't work	File cannot be read	High	14-Sep-2022	23.08.91	Fixed	
22	Added support for OEM license keys	Could not support	Medium	8-Sep-2022	23.08.91	Fixed	

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21	Large polylines/polygons created	Larger and less useful files created	Low	5-Sep-2022	23.08.91	Fixed	Added compression of duplicate or near duplicate vertices. File size greatly reduced.
20	LineStyle names containing special characters or unicode are not parsed properly	SVG file fails syntax check	High	15-Aug-2022	23.08.90	Fixed	Such characters are transcoded to eliminate offending characters
19	Layout/view processing is not working for pdf output.	All conversions default to Active Layout	Medium	20-May-2022	23.08.90	Fixed	
18	LayersOn (-lon) parameter is not working for PDF	Layers are not turned on and off	Medium	20-May-2022	23.08.90	Fixed	LayersOff, PartialLayersOn and PartialLayersOff also fixed
17	When manipulating block attributes in SVG, there is no link between an attribute tag and its text string element.	No direct link between tag and text	Enhancement	12-Aug-2022	23.08.90	Added	Added cvjs:AttributeId to link to the Attribute definition
16	Cannot distinguish between normal and bold font	Text looks wrong	Medium	4-Aug-2022	23.08.90	Fixed	Bold was being set, but the font-family was wrong. Now fixed.
15	Small rotated text not converted	Text is missing	High	31-Aug-2022	23.05.89	Fixed	
14	License is tied to IP or MAC Address, not URL	Enhancement	Medium	31-Mar-2022	23.05.89	Added	Domain Name or HostName can now be used in license. Up to 61 entries can be defined for a given key (was 6)

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13	Format enclosed in double quotes not recognized	Format is not processed	Low	31-Jul-2022	23.05.88	Fixed	Only possible when called programmatically, not from a command line
12	If named Layout does not exist, no file is created	No file is created	High	18-Jul-2022	23.05.87	Fixed	Active Layout is converted. Modelspace is used if there are no Paperspace Layouts.
11	No check is made whether DWG file is really a DWG	Conversion fails with no error message	High	18-Jul-2022	23.05.87	Fixed	Checks AutoCAD DWG or DXF version and outputs version to Trace if not an Error.
10	Embedded image is not displayed in PDF	Image is missing	Medium	20-Jul-2022	23.05.87	Fixed	
9	-? Gives wrong parameters for Watermark	Wrong parameters are listed	Low	12-Jul-2022	23.05.86	Fixed	
8	Add support for MySQL	Enhancement	High	15-Jul-2022	23.05.86	Added	
7	Embedded image is not displayed	Image is missing	Medium	4-Jul-2022	23.05.85	Fixed	
6	Embedded image has a line across it	Image quality suffers	Medium	5-Jul-2022	23.05.85	Fixed	
5	Polylines with width turn into lots of filled, triangular areas	Excessive file size and slow display	Medium	5-Jul-2022	23.05.85	Fixed	Changed to SVG line with width
4	Polylines with small segments are not optimized	Excessive file size and slow display	Medium	5-Jul-2022	23.05.85	Fixed	
3	-Paper mode results in wrong page	Wrong page is displayed	Medium	6-Jul-2022	23.05.85	Fixed	Value of Layout Name Parameter is set to Active Layout

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2	Drawing becomes ill-formed XML with HATCH error	SVG is unreadable	Medium	6-Jul- 2022	23.05.85	Fixed	Hatch with zero points.
1	PDF gives "Unsupported Format"	Cannot make PDF files. Introduced in 23.05.84	Medium	6-Jul- 2022	23.05.85	Fixed	