AutoXChange 2024 Change Log

ID	DESCRIPTION	POTENTIAL IMPACT	PRIORITY	DATE OPENED	VERSION CLOSED	STATUS	NOTES
86	Changed License Key system to be more granular	All prior users will need a new license.	High		24.01.115	Fixed	Special functionality like Compare and Room Name/Outline Matching now keyed to the license
85	Hatches with RGB colors are always set to that color, regardless of the background	Can lead to White or White or Black on Black "invisibility" problems	Low	14-Jun-2023	24.01.115	Fixed	New parameter "TreatRGBasIndex"
84	Some debugging garbage in output	Causes problems in automated processes and does not look good	High	2-Jun-2023	24.01.115	Fixed	
83	RGB(255,255,255) - defined white - comes out grey	Objects that should be white are grey	Medium	18-Apr-2023	24.01.114	Fixed	
82	SVG Fills have a stroke the same as the fill color	Outline is visible. Should be "non"	Low	20-Apr-2023	24.01.114	Fixed	
81	AcDbSolids do not not have a style class (ZW)	Solids have wide stroked outline	Low	4-May-2023	24.01.114	Fixed	
81	Polylines in Stroked Text objects don't have sTxt class	Polylines are not recognized as being from a Text object	Low	4-May-2023	24.01.114	Fixed	

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80	Stroked Text objects have incorrect line width	Lineweights and 100x what they should be	Medium	4-May-2023	24.01.114	Fixed	
79	Fixed several bugs in Compare function	System would crash when doing some types of Compare	Medium	20-Mar-2023	24.01.113	Fixed	
78	"For demonstration purposes only" needs to be developed with URL	User can get to TMS websites easier with this enhancement	Enhancement	20-Mar-2023	24.01.112	Added	
77	Certain circles caused syntax error in SVG	Displaying SVG file halts	Low	28-Mar-2023	24.01.111	Fixed	
76	DWF file page change matrix wrong	Switching between pages does not work	Low	28-Mar-2023	24.01.111	Fixed	
75	PNG (bitmap) -> PDF stopped working on windows and linux	Files not converted	High	28-Jan-2023	23.12.110	Fixed	
74	Does not write content to Unmapped Fonts file	User does not know what fonts are not found	Low	8-Mar-2023	23.12.110	Fixed	
73	Running rl/tl, the cvjs:roomid field gets a _ after the ID	Areas are misnamed	Low	8-Mar-2023	23.12.110	Fixed	
72	Converting a Unicode Layout name fails on Linux	Layout is not converted	Low	13-Mar-2023	23.12.110	Fixed	

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71	Running under Tomcat on Linux, AX gives a "No such file or directory" on an existing directory	File is not converted	Low	27-Feb-2023	23.12.109	Fixed	
70	Fails if Raster to SVGZ requested but -o=filename uses .svgz	File is delete after conversion	High	23-Jan-2023	23.12.107	Fixed	
69	Add page change matrix to SVG file for raster images	ENHANCEMENT: compatibility	Low	23-Jan-2023	23.12.107	Fixed	
68	When converting PNG to SVG, it always looks in the output folder for the input file	File is not found so conversion fails	High	23-Jan-2023	23.12.107	Fixed	
67	TIFF -> SVG is not working on Linux	File not converted	Medium	16-Jan-2023	23.12.106	Fixed	Linux only
66	Has lost the ability to convert PNG -> PDF	File not converted	Medium	16-Jan-2023	23.12.106	Fixed	Linux only
65	PDF file including embedded bitmap(s) does not convert properly on Linux	Bitmap is not displayed	Medium	16-Jan-2023	23.12.106	Fixed	PDF -> SVG
64	Some ellipses are filled when they should be transparent	Entities inside the ellipse cannot be seen	Medium	18-Jan-2023	23.12.106	Fixed	SVG only
63	Pagechange matrix truncates uninitialized views when converting in single page mode	Uninitialized layouts not listed	Medium	29-Dec-2022	23.10.105	Fixed	

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62	"Basic" mode writes over the same output file each time	Only the last layout is effectively output	High	23-Dec-2022	23.10.105	Fixed	
61	Stroked fonts can look jagged	Curve tolerance is not high enough to allow text to look correct	Medium	14-Dec-2022	23.10.104	Fixed	
60	Need ability to set Default SHX and Big Font path	No ability to map missing fonts	Medium	18-Dec-2022	23.10.104	Fixed	
59	Use CSS to set color	Colors are more easily manipulated	Enhancement	20-Dec-2022	23.10.104	Fixed	
58	-ak command not processing some blocks	Hyperlinks are not created	Medium	16-Dec-2022	23.10.104	Fixed	
57	PNG files with non-Roman characters in file name cannot convert to PDF	Files are not converted	Medium	12-Dec-2022	23.10.104	Fixed	
56	Line weights too wide	Line weights too wide	Medium	27-Nov-2022	23.10.103	Fixed	Probably not adjusted for missing XRef extents
55	AX2023 shall be able to parse a hyperlink in DWG and create a hyperlink structure in SVG	DWG Hyperlinks not treated as other hyperlinks	Medium	7-Dec-2022	23.10.103	Fixed	
54	Incorrect attribute count in block processing	Attribute count wrong	Low	7-Dec-2022	23.10.103	Fixed	
53	Will not convert raster files into PDF	Files not converted	Medium	18-Nov-2022	23.10.102	Fixed	

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52	MySQL does not store SVG and PNG files in database, creates physical temp SVG files on server	Files are not accessible from database	High	15-Aug-2022	23.10.102	Fixed	
51	Lost the ability to process Unicode in filenames and paths	File names would have garbage UTF-8 Characters	Medium	14-Sep-2022	23.10.102	Fixed	
50	Detailed Layer Name could be wrong in -basic mode	Layers would show the wrong name	Medium	21-Nov-2022	23.10.102	Fixed	
49	When using -basic mode, SVG sections were repeated	Illegal files that could not be parsed	High	13-Nov-2022	23.10.101	Fixed	
48	Text at top and right side can be clipped	Only part of the text string is shown and the extents are off	Medium	10-Nov-2022	23.10.100	Fixed	
47	Second and subsequent use of a font results in Default Font	Wrong font is used, so the text looks wrong	Medium	30-Oct-2022	23.10.99	Fixed	
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	

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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	
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	

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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	
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	

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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	
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

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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)
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	

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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
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	