

Text style not working

Perpetration:

Copied old[annotative], current and stock AutoCAD .dwt template files to local desktop

Copied Symbols & Attributes.dwg and attributes.dwg to local desktop

All changes, imports or insertions are going to be from the files on the local desktop in order to isolate files and allow testing without interfering with normal work for the rest of the office.

Standard file conditions unless otherwise noted:

Old template file

Text Style

Siefert_Annotation*

Siefert_Hand

Siefert_Table

Siefert_Title

Standard

VERT

Dimension Style

Siefert [annotative]*

Standard

Current template file

Text Style

SA-Draft.Stamp

SA-Text*

Standard

Dimension Style

SA-Dimension*

Standard

Stock AutoCAD file

Text Style

Annotative

Standard*

Dimension Style

Annotative

Standard*

Symbols & Attributes file [new style blocks]

Text Style

SA-Text*

Standard

Dimension Style

SA-Dimension*

Standard

Attributes file [old style blocks]

Text Style

Arial07

Century Gothic07

SA-Standard

SIE-Std

Siefert_Annotation*

Siefert_Hand

Siefert_Table

Siefert_Title

Standard

Dimension Style

SA-Standard

SIE-Std

Siefert [annotative]*

Standard

*set as current style

Recreation of problem:

1. Opened current drawing template.
2. Opened Design Center [DC] and dragged in the S-WaterLevel block from Symbols & Attributes [S&A] file.
3. Entered 123 into the prompt.

Both the text and attribute text style are not as per the original. Both are displaying in AutoCAD [ACAD] Standard text style.

Test 1

Test how block acts in current drawing template. All files are in standard conditions.

1. Opened current drawing template.
2. Opened S&A file and copied the S-WaterLevel block.
3. Pasted the block into the open template.

Both the text and attribute text style are as per the original.

4. Opened DC and dragged in the S-WaterLevel block from S&A file.

Text is showing correctly, attribute is not, displaying as default Standard style.

Test 2

See how block acts in stock ACAD template. All files in standard conditions

1. Opened ACAD template
2. Opened DC and dragged in the S-WaterLevel block from S&A file.
3. Entered 1q2 into the prompt.

Appears to have displayed properly, further checking shows not. SA-Text style didn't get imported with the block. The Standard text style is displaying with Arial font. This is for both the text and attribute.

4. Opened block in bedit.
 - a. Both text and attribute are not setup correctly, using Standard text style with Arial font.
5. Closed and opened new ACAD template
6. Opened S&A file and copied the S-WaterLevel block.
7. Pasted the block into the open template.

Both the text and attribute text style are as per the original.

8. Opened DC and dragged in the S-WaterLevel block from S&A file.

Text is displayed properly attribute is not.

9. Opened block in bedit.

Both text and attribute are setup correctly using SA-Text text style.

Test 3

Remove all objects from current template to see if SA-Text text style is imported with block. All files are in standard condition.

1. Opened current drawing template.
2. Deleted all preset layouts.
3. Changed text, dimension, mleader and table styles to standard.
4. Purged all objects from file.

SA-Text text style & SA-Dimension dimension style can't be purged or deleted. Can't further test.

Test 4

Test if adding SA-Text text style to stock ACAD template allows block to display correctly.

1. Open stock ACAD template.
2. Dragged SA-Text text style in from DC from the S&A file.

Command line 'Textstyle(s) added. Duplicate definitions will be ignored' text style was not imported.

3. Open old template.
4. Dragged SA-Text text style in from DC from the S&A file.

Command line 'Textstyle(s) added. Duplicate definitions will be ignored' text style was not imported.

5. Opened S&A file and copied the S-WaterLevel block.
6. Pasted it into the stock ACAD file.

SA-Text text style was imported and the block is displaying properly.

Test 5

See if inserting old blocks into current and stock templates imports text style, displaying block correctly.

1. Open current template.
2. Drag Detail block from Attributes file from DC.

Old text style Siefert_Annotation [annotative] is imported and block displays correctly.

3. Close current template.
4. Open stock ACAD template.
5. Drag Detail block from Attributes file from DC.

Old text style Siefert_Annotation [associative] is imported and block displays correctly.

Test 6

Test if inserting new block into old template displays properly.

1. Open old template file
2. Drag in S-WaterLevel block from S&A file from DC.

New SA-Text text style is imported but block not displayed properly, showing Standard text style

3. Open S&A file and copy S-WaterLevel block.
4. Closed and reopened old template file.
5. Paste block into old template file.

New SA-Text text style is imported but block not displayed properly, showing Standard text style

Test 7

Test to see if old blocks will display properly in the current template.

1. Open current template file.
2. Drag Detail block from Attributes file from DC.

Detail block displays properly with the old text style.

3. Closed and reopened current template.
4. Opened Attributes file and copied detail block.
5. Pasted block into current template.

Detail block displays properly with the old text style.

Summary

In general dragging the new block into any template from the design center will not work/display properly. However copying and pasting the block directly from one file to another works.

Template	Block Type	Design Center	Copy/Paste
Current	New	No	Yes
Current	Old	Yes	Yes
ACAD	New	No	Yes
ACAD	Old	Yes	Yes
Old	New	No	Yes

The new SA-Text text style and SA-Dimension dimension style can't be purged from the current template.

The new SA-Text text style can't be added to an ACAD or old template.