

Use Text Style

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User Guide > Text > Use Text Style

When you add text to a drawing, the current text style will be used. The text style determines the font, size, angle, orientation and other text characteristics.

Every drawing has a default text style, which is named Standard. The Standard style can not be deleted, but it can be renamed or modified. If you change the font or the orientation of an existing style, all existing text that was created using that style, will be automatically updated to reflect the new font or orientation. You can also create other text styles and make one of them as current text style.

The text style determines the characteristics shown in the following table.

Style characteristics

Characteristic	Default	Description
Style name	Standard	The name of the style, up to 255 characters.
Font file	txt.shx	The font file on which the style is based.
Text height	0	The character height.
Width factor	1	Expansion or compression of the text
Obliquing angle	0	Slant of the text in degrees.
Backward	No	Determines whether text appears backward.

Upside down	No	Determines whether text appears upside down.
Vertical	No	Determines whether text has a vertical orientation.

After you input STYLE on the command line, the "Text Style" dialog box is displayed as shown below.

Dialog Box Options

Current text style

Lists the current text style.

Styles

Displays the list of styles in the drawing. A
icon
before the style name indicates that the style is annotative.

Style List Filter

The drop-down list specifies whether all styles or only the styles in use are displayed in the styles list.

Preview

Displays sample text that changes dynamically as you change fonts and modify the effects.

Font

Changes the style's font.

- **Font Name:** Lists the font family name for all registered TrueType fonts and all compiled shape (SHX) fonts in the *Fonts* folder. When you select a name from the list, the program reads the file for the specified font. The file's character definitions are loaded automatically unless the file is already in use by another text style.
- **Font Style:** Specifies font character formatting, such as Italic, Bold, Regular. When Use Big Font is selected, this option changes to Big Font Name and is used to select a Big Font file name.
- **Use Big Font:** Specifies an Asian-language Big Font file. Only SHX files are valid file types for creating Big Fonts.

Size

Changes the size of the text.

- **Annotative:** Specifies that the text is annotative.
Annotative objects and styles are used to control the size and scale at which annotation objects are displayed in model space or a layout.
- **Match text orientation to layout:** Specifies that the orientation of the text in paper space viewports matches the orientation of the layout. This option is unavailable if the Annotative option is cleared.
- **Height/Paper Text Height:** Sets the text height based on the value you enter. Entering a height greater than 0.0 sets the text height for this style automatically. If you enter 0.0, the text height defaults to the last text height used, or the value stored in the drawing template file. TrueType fonts might be displayed at a smaller height than SHX fonts with the same height setting.

Effects

Modifies characteristics of the font, such as its height, width factor and oblique angle and whether it is displayed upside down, backwards or vertically aligned.

- **Upside down:** Displays the characters upside down.
- **Backwards:** Displays the characters backwards.
- **Vertical:** Displays the characters aligned vertically.
Vertical is available only if the selected font supports dual orientation. Vertical orientation is not available for TrueType fonts.
- **Width Factor:** Sets the character spacing. Entering a value less than 1.0 condenses the text. Entering a value greater than 1.0 expands it.
- **Oblique Angle:** Sets the obliquing angle of the text.
Entering a value between -85 and 85 italicizes the text.

Set Current

Sets the style selected under Styles to current.

New

Displays the "New Text Style" dialog box and automatically supplies a default name.

Delete

Deletes unused text styles.

Other versions with matching text

[2022](#) · [2023](#) · [2024](#) · [2025](#) · [2026](#)

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