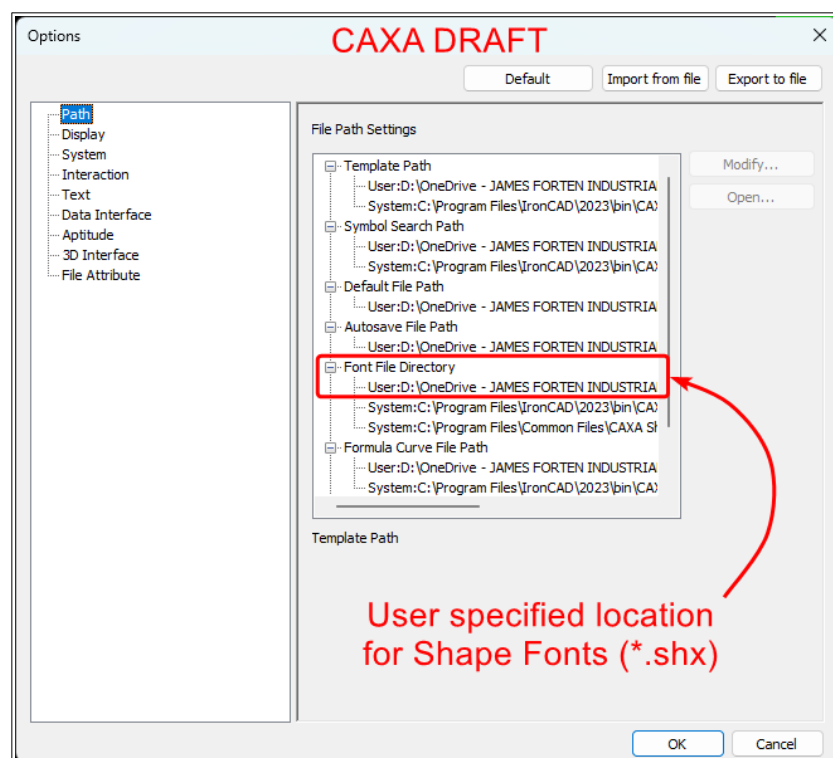


CAD - FONTS

DWG Editors such as AUTOCAD, BRICSCAD and CAXA DRAFT generally support the following types of fonts. Within these font types, the particular font selected is based on national or company standards (or personal preference).

Shape Fonts (*.shx): These were the original single line fonts created for use within AUTOCAD, where the width of the font was determined by the lineweight used (and the plotter pen).

Shape Fonts aren't included within the Windows\Font folder, so the location of Shape Fonts needs to be specified by the user within the System Options of the CAD software.



Note that IRONCAD 2D Sketches don't recognise Shape Fonts. They need to be "exploded" within CAXA first before importing.

TrueType Fonts (*.ttf): This is the native font type that comes with Windows. Generally speaking, this is the recommended font type to be used for CAD. These are installed in the Windows\Font folder.

OpenType Fonts (*.otf): These are a newer variation of TrueType Fonts and are also installed in the Windows\Font folder. However, don't install both TrueType and OpenType versions of the same font, as this can lead to conflicts, causing neither to work properly.

Whenever TrueType Fonts are used within drawings, that aren't included as standard within the Windows\Font folder, then it's necessary to supply that font with the drawings, so that whoever is opening the drawing is able to see the font displayed as intended.

The same is true regarding Shape Fonts. If the recipient doesn't already have the Shape Fonts used within your drawing, then their CAD software will need to substitute it with a font that they do have. As a result the text may not display or fit as it did with the original font. With that in mind, wherever possible use Shape Fonts that are supplied within CAD software.

Shape Fonts (*.shx) <i>(located within user specified folder)</i>	Included with Software		
	AUTOCAD	BRICSCAD	CAXA DRAFT
acadtxt.shx	-	-	Yes
amgdt.shx	Yes	Yes	-
bigfont.shx <i>(Japanese font)</i>	Yes	-	-
complex.shx	Yes	Yes	-
cxgdt.shx	-	-	Yes
cxgdthp.shx	-	-	Yes
cxsymbol.shx	-	-	Yes
extfont2.shx <i>(Japanese font)</i>	Yes	Yes	-
gbcbig.shx <i>(Chinese font)</i>	Yes	Yes	-
gdt.shx	Yes	Yes	-
geniso.shx	?	Yes	-
hangul.shx	?	Yes	-
isocp.shx	Yes	Yes	-
italic.shx	Yes	Yes	-
italicc.shx	Yes	Yes	-
italict.shx	Yes	Yes	-
japanese.shx	?	Yes	-
monotxt.shx	Yes	Yes	-
romanc.shx	Yes	Yes	-
romand.shx	Yes	Yes	-
romans.shx	Yes	Yes	-
romant.shx	Yes	Yes	-
simplex.shx	Yes	Yes	-
trad_chin.shx	?	Yes	-
txt.shx	Yes	Yes	-