

# Fonts

## Context

LibreCAD uses its own font format for various reasons. Based on its roots in QCAD, which used its own CXF format, LibreCAD enhanced this format in LFF (LibreCAD Font Format).

## Deployment

LibreCAD comes with a collection of common used fonts. Some of them are contributions from our community, others are converted from TTF fonts with our command line conversion tool ttf2lff.

When LibreCAD is installed from a binary package, chances are good, that the fonts are installed properly, and that they are available in text tools.

Their location depends on the used operating system.

If you have converted your own fonts, you can add an additional path in *Application Preferences*, that you can keep them separated from the deployed fonts.

For users who build LibreCAD themselves, they can find the font files on our [Github repository](#)

## Sharing drawings with text

Because LFF is a LibreCAD feature, other CAD applications probably can't show texts in DXF drawings. To share DXF with text with other CAD applications, create a copy of the drawing and explode all text. This makes them basic entities again and allow other CAD applications to show the text. The back draw is, that the exploded text is no longer editable as text.

## Font lists

### Deployed

Font File	Alphabet	Font Type	Technical / Single Line
amiri-regular.lff	Arabic	Serif	
azomix.lff	Chinese	Sans Serif	X
azomix_i.lff	Chinese	Sans Serif	X
cursive.lff	Latin	Sans Serif, Italic	X
cyrillic_ii.lff	Cyrillic	Sans Serif	X
gothgbt.lff	Latin	Blackletter / Gothic	
gothgrt.lff	Latin	Blackletter / Gothic	
gothitt.lff	Latin	Blackletter / Gothic	

<b>Font File</b>	<b>Alphabet</b>	<b>Font Type</b>	<b>Technical / Single Line</b>
greek_ol.iff	Greek		
greekc.iff	Greek		
greekcs.iff	Greek		
greekp.iff	Greek		
greeks.iff	Greek		X
iso.iff	Latin	Sans Serif	X
iso3098.iff	Latin	Sans Serif	X
iso3098_i.iff	Latin	Sans Serif	X
italicc.iff	Latin	Serif, Outline	
italiccs.iff	Latin	Serif, Outline	
italict.iff	Latin	Serif, Outline	
kochigothic.iff	Latin	Sans Serif, Outline	
kochimincho.iff	Latin	Serif, Outline	
kst32b.iff	Chinese	Sans Serif	X
lc_opengost-ar.iff	Cyrillic, Greek, Latin	Sans Serif	X
lc_opengost-br.iff	Cyrillic, Greek, Latin	Sans Serif	X
opengosttypea-regular.iff	Cyrillic, Greek, Latin	Sans Serif, Outline	X
opengosttypeb-regular.iff	Cyrillic, Greek, Latin	Sans Serif, Outline	X
romanc.iff	Latin	Serif, Outline	
romancs.iff	Latin	Serif, Outline	
romand.iff	Latin	Sans Serif, Outline	
romanp.iff	Latin	Serif, Outline	
romans.iff	Latin	Sans Serif	X
romansi.iff	Latin	Sans Serif, Italic	X
romant.iff	Latin	Serif, Outline	
scriptc.iff	Latin	Script, Outline	
scripts.iff	Latin	Script	
simplex.iff	Latin	Sans Serif	X
standard.iff	Latin	Sans Serif	X
syastro.iff	Symbol		
symap.iff	Symbol		
symath.iff	Symbol		
symbol.iff	Symbol		
symbol_misc1.iff	Symbol		
symbol_misc2.iff	Symbol		
symeteo.iff	Symbol		
symusic.iff	Symbol		
unicode.iff	Multiple	Sans Serif	X

## Additional

<b>Font File</b>	<b>Alphabet</b>	<b>Font Type</b>	<b>Technical / Single Line</b>
wqy-unicode.iff	Chinese	Sans Serif	

