

**NAME**

`ttf2afm` – utility to generate AFM files for TrueType fonts

**SYNOPSIS**

`ttf2afm` [*OPTIONS*] *FONTFILE*

**DESCRIPTION**

`ttf2afm` is used to generate Adobe Font Metrics (AFM) files for TrueType (TTF) fonts to allow them to be used with TeX.

`ttf2afm` takes the name of a TrueType font file as a required argument. It may also take one or more options from the list below (`-i` and `-u` are mutually exclusive).

**OPTIONS**

- `-i` force printing glyph names in form ‘index’*decnum*
- `-u` force printing glyph names in form ‘uni’*hexnum*
- `-c name`  
write encoding tables to file *name.eMN*, where *M* is the platform ID and *N* is the encoding ID
- `-v` print program version
- `-e enc` encode AFM output using encoding vector from *enc*
- `-o outfile`  
output to file *outfile* instead of standard output
- `-m num`  
use Unicode mapping *num* in the font

Platform numbers can be one of

- 0 Apple Unicode
- 1 Macintosh
- 2 ISO
- 3 Microsoft

Encodings can be

- 0 Roman (if platform is Macintosh)
- 0 Symbol (if platform is Microsoft)
- 1 Unicode (if platform is Microsoft)

**SEE ALSO**

`afm2tfm(1)`, `afm2pl(1)`. FontForge (<https://fontforge.org>). LCDF TypeTools (<https://lcdf.org>). A closer look at TrueType fonts and pdfTeX, Han The Thanh (<https://tug.org/TUGboat/tb30-1/tb94thanh.pdf>).

**BUGS**

Send bug reports to `<pdftex@tug.org>` (public mailing list).

**AUTHOR**

`ttf2afm` is part of pdfTeX and was written by Han The Thanh.

This manual page was originally written by C.M. Connelly, for the Debian GNU/Linux system,

and updated by Karl Berry and others.