

**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](mailto: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.