

**NAME**

`afm2afm` – reencode an *afm* file

**SYNOPSIS**

**afm2afm**

**[`-help`] [`-version`] [`-encoding`=<*encodingfile*>] [`-kpx`=<*kpxfile*>] [`-output`=<*outputfile*>]**  
**<*afmfile*>**

**DESCRIPTION**

**afm2afm** re-encodes an *afm* file.

Metrics (including kerning data) for characters not present in the chosen encoding are excluded from the output, which results in (potentially much) smaller files.

Additional kerning pairs can be added to the output file. If you don't specify an encoding file, the *afm* file isn't re-encoded; however, all unused (unencoded) data is still pruned.

The program also generates an entry for a *dvips*-style map file, but only if the *afm* file has been re-encoded and the output was written to file (i.e., if both the `-encoding` and `-output` options were specified).

**OPTIONS AND ARGUMENTS****`-help`**

Print a short description of the syntax

**`-version`**

Print version number and exit

**`-encoding`=<*encodingfile*>**

Re-encode to the encoding in <*encodingfile*>

**`-kpx`=<*kpxfile*>**

Read additional kerning pairs from <*kpxfile*> and add these to the output. This option cannot be used to override values from the input *afm* file, since **afm2afm** will write both old and new values to the output!

The <*kpxfile*> should contain kerning data in standard *afm* format, i.e. for each kerning pair there should be a line

```
KPX <left_glyph> <right_glyph> <amount>
```

All other lines in the <*kpxfile*> are ignored.

**`-output`=<*outputfile*>**

Write the result to <*outputfile*> instead of `stdout`.

**<*afmfile*>**

The *afm* file to be re-encoded.

You may use either one or two dashes before options, and option names may be shortened to a unique prefix.

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## **VERSION**

This document describes **afm2afm** version 20200129.

## **RECENT CHANGES**

(See the source code for the rest of the story.)

*2019-05-20* Added the *-version* option.