

**NAME**

pktofg – convert packed font files to generic font files (both bitmaps)

**SYNOPSIS**

**pktofg** [-v] *pk\_file* [*gf\_file*]

**DESCRIPTION**

The **pktofg** program converts a packed font bitmap file (*pk*) to a generic font bitmap file (*gf*). Packed font files are much smaller than the corresponding *gf* files, but you may want to convert to *gf* in order to use **gftype**(1) and **gftodvi**(1) utility programs.

The *pk\_file* on the command line must include the resolution, but can omit the suffix "pk". The *gf\_file* defaults to the same base name as *pk\_file*, and it is placed in the current working directory with the **gf** suffix replacing **pk**. For example, the input file */some/directory/io.300pk* would become *io.300gf*.

**OPTIONS**

See **tex**(1) for details of command-line parsing. By default, **pktofg** operates silently. With the **-v** (a.k.a. **-verbose**) option, the version number of the program and statistics about the unpacking are output to stdout.

The standard **-help** and **-version** options are also supported.

**ENVIRONMENT**

The program looks for *pk\_file* using the environment variables PKFONTS, TEXPKS, GLYPHFONTS, and TEXFONTS, in that order. If none are set, it uses the system default. See the Kpathsea manual at <https://tug.org/kpathsea> for the details of the searching.

**SEE ALSO**

**gftodvi**(1), **gftopk**(1), **gftype**(1), **pktype**(1).

Donald E. Knuth et al., *Metafontware*.

Package page on CTAN: <https://ctan.org/pkg/pktofg>

Section in the Web2c manual: <https://tug.org/texinfohtml/web2c.html#pktofg-invocation>

Typeset source code, including file format descriptions: <https://ctan.org/pkg/knuth-pdf>

**AUTHORS**

Tomas Rokicki wrote the program. Pierre MacKay adapted it for compilation with web2c.

Public discussion list and bug reports: <https://lists.tug.org/tex-k>