

NAME

mktxpk – create a PK file for a font

SYNOPSIS

mktxpk [*options*] *font* [*redirect*]

DESCRIPTION

This manual page is not meant to be exhaustive. The complete documentation for this version of T_EX can be found in the info file or manual *Kpathsea: A library for path searching*.

mktxpk is used to generate a *pk* file from the METAFONT source files or type1 sources for *font*, if possible.

If *redirect* is given, it must be string of the form **>&n** where *n* is the number of the file descriptor which is to receive, instead of standard output, the name of the generated file.

mktxpk is typically called by other programs, rather than from the command line.

OPTIONS

mktxpk accepts the following options:

--bdpi *num*

Set the base device resolution.

--dpi *num*

Generate the font at resolution *num*.

--help Print help message and exit.

--mag *mag*

The METAFONT magnification that corresponds to the combination of *bdpi* and *dpi* that has been specified.

--mfmode *mode*

The METAFONT mode to use.

--destdir *dir*

A directory name. If the directory is absolute, it is used as-is. Otherwise, it is appended to the root destination directory set in the script.

--version

Print version information and exit.

BUGS

If the *mode* is not specified, **mktxpk** tries to determine it from *bdpi*. The manner in which this is done is primitive. Since *bdpi* doesn't provide sufficient information to uniquely determine a *mode* it is strongly recommended that it be specified explicitly.

If the *mode* and *bdpi* don't match, the *mode* is discarded.

The *dpi* parameter is redundant, but is not checked for consistency. Worse, the program will fail if the wrong *dpi* is specified.

SEE ALSO

mktxmf(1), **mktxfm**(1).