

**NAME**

kpsewhich – standalone path lookup and and expansion for kpathsea

**SYNOPSIS**

**kpsewhich** [*options*] [*filenames*]

**DESCRIPTION**

This manual page is not meant to be exhaustive. The complete documentation for this version of T<sub>E</sub>X can be found in the info file or manual *Kpathsea: A library for path searching*.

**kpsewhich** is used as a standalone front-end of the kpathsea library that can be used to examine variables and find files. When the **-format** option is not given, the search path used when looking for a file is inferred from the name given, by looking for a known extension. If no known extension is found, the search path for T<sub>E</sub>X source files is used.

**OPTIONS**

**kpsewhich** accepts the following options:

**-debug** *num*

Set debugging flags.

**-D** *num* Use a base resolution of *num*; the default, set by the installer, is typically 600.

**-dpi** *num*

As **-D**.

**-engine** *string*

Set *\$engine* in the environment, which is used in some search paths.

**-expand-braces** *string*

Print variable and brace expansion of *string*.

**-expand-path** *string*

Print complete path expansion of *string*.

**-expand-var** *string*

Print variable expansion of *string*.

**-format** *name*

Use file type *name*. See the info manual for a list of valid names, or use the **-help** option to print the list.

**-help** Print help message and exit.

**-interactive**

Ask for additional filenames to look up.

**-mktex** *fnt*

enable mktex *fnt* generation. (*fnt*=pk/mf/tex/tfm)

**-mode** *string*

Set device name for *\$MAKETEX\_MODE* to *string*; no default.

**-must-exist**

Search the disk as well as ls-R if necessary.

**-no-mktex** *fnt*

disable mktex *fnt* generation. (*fnt*=pk/mf/tex/tfm)

**-path** *string*

Search in the path *string*.

**-progname** *string*

Set program name to *string*.

**-show-path** *name*

Output search path for file type *name*. See the info manual for a list of valid names, or use the **-help** option to print the list.

**-var-value** *variable*

Print the expansion of *variable*.

**-version**

Print version information and exit.

## SEE ALSO

**mktxlsr(1)**, **mktxmf(1)**, **mktxpk(1)**, **mktxtfm(1)**.