

**NAME**

`xetex` – extended TeX with native support for Unicode, OpenType, system fonts

**SYNOPSIS**

`xetex` [*options*] [*&format*] [*file\commands*]

**DESCRIPTION**

XeTeX (**xetex**) is a T<sub>E</sub>X engine with native support for Unicode, OpenType, and system-installed fonts, using third-party libraries such as ICU, HarfBuzz, and FreeType. It outputs an extended dvi format (xdv), which by default is translated to pdf by **xdvipdfmx**(1).

XeTeX includes the e-T<sub>E</sub>X extensions and many extensions from pdfT<sub>E</sub>X, sometimes using different primitive names.

**OPTIONS**

For the common T<sub>E</sub>X command-line options and handling, see **tex**(1). The following XeTeX-specific options are also supported:

**-no-pdf**

Generate XeTeX's extended DVI (.xdv) output instead of pdf.

**-output-driver** *cmd*

Run *cmd* instead of xdvipdfmx to translate xdv to pdf.

**-papersize** *string*

Set pdf media size to *string*.

Options removed: **-draftmode**, **-enc**, **-ipc**, **-ipc-start**, **-translate-file**.

**ENVIRONMENT**

See **tex**(1) and **pdfTeX**(1).

**FILES**

See **tex**(1). Also:

*\$TEXMFMAIN/tex/generic/tex-ini-files/xetex.ini*

The driver file that builds the plain format file for XeTeX, *xetex.fmt*, in T<sub>E</sub>X Live.

**BUGS**

See **tex**(1).

**SEE ALSO**

**tex**(1), **xdvipdfmx**(1), **etex**(1), **latex**(1), **luatex**(1), **pdfTeX**(1).

TUGboat articles by Jonathan Kew: <https://tug.org/TUGboat/listauthor.html#Kew,Jonathan>

Home page: <https://tug.org/xetex>

XeTeX package page on CTAN: <https://ctan.org/pkg/xetex>

XeTeX reference manual: <https://ctan.org/pkg/xetexref>

Web2c manual: <https://tug.org/web2c>

Kpathsea manual: <https://tug.org/kpathsea>

Sources for the T<sub>E</sub>X-world literate programs, as pdf, including XeTeX:

<https://ctan.org/pkg/knuth-pdf>

**AUTHORS**

XeTeX was created and is maintained by Jonathan Kew and others. It is released as part of T<sub>E</sub>X Live. This manual page was written by Karl Berry. It is released to the public domain.

Bug reports: <https://sourceforge.net/p/xetex/bugs/>

Public discussion list for pdfT<sub>E</sub>X-specific issues: <https://lists.tug.org/pdftex>

Public discussion list for T<sub>E</sub>X Live: <https://lists.tug.org/tex-live>

Public discussion list for all things T<sub>E</sub>X: <https://lists.tug.org/texhax>