

NAME

xkbprint – print an XKB keyboard description

SYNOPSIS

xkbprint [options] source [output_file]

DESCRIPTION

The *xkbprint* command generates a printable or encapsulated PostScript description of the XKB keyboard description specified by *source*. The *source* can be any compiled keymap (.xkm) file that includes a geometry description or an X display specification. If an *output_file* is specified, *xkbprint* writes to it. If no output file is specified, *xkbprint* creates replaces the extension of the source file with *.ps* or *.eps* depending on the requested format. If the source is a non-local X display (e.g.:0), *xkbprint* appends the appropriate prefix to the display specification, replacing the colon with a dash. For a local display, *xkprint* uses *server-n* where *n* is the number of the display.

OPTIONS

-?, -help

Prints a usage message.

-color Print using the colors specified in the geometry file; by default, *xkbprint* prints a black-and-white image of the keyboard.

-dflts Attempt to compute default names for any missing components, such as keys.

-diffs Show symbols only where they are explicitly bound.

-eps Generate an encapsulated PostScript file.

-fit Fit the keyboard image on the page (default).

-full Print the keyboard at full size.

-grid res

Print a grid with *res* mm resolution over the keyboard.

-if fontName

Specifies an internal PostScript type 1 font to dump to the specified output file or to *fontName.pfa*, if no output file is specified. No keyboard description is printed if an internal font is dumped.

-label type

Specifies the labels to be printed on keys; valid types are: *none*, *name*, *code*, and *symbols*.

-lc <locale>

Specifies a locale in which KeySyms should be resolved.

-level1 Generate level 1 PostScript.

-level2 Generate level 2 PostScript.

-lg group

Print symbols in keyboard groups starting from *group*.

-ll level Print symbols starting from shift level *level*.

-mono Generate black-and-white image of keyboard (default).

-n num Print *num* copies.

-nkg num

Print the symbols in *num* keyboard groups.

-npk num

Number of keyboard images to print on each page; for EPS files, this specifies the total number of keyboard images to print.

-o file Write output to *file*.

-R*directory*

Use *directory* as the root directory; all path names are interpreted relative to *directory*.

-pict *which*

Controls use of pictographs instead of keysym names where available. *which* can be any of *all*, *none*, or *common* (default).

-synch Forces synchronization for X requests.**-version**

Print out the program version and exit.

-w *level* Sets warning level (0 for no warning, 10 for all warnings).**SEE ALSO**

X(7), **xkbcomp(1)**

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