

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, `xkbprint` 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.
- dfts** 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; legal types are: *none, name, code, 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)

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