

**NAME**

pk2bm – create a bitmap from a TeX pkfont

**SYNOPSIS:**

pk2bm [-bh] [-W*width*] [-H*height*] -c*char* pkfont

pk2bm [-bh] [-W*width*] [-H*height*] -o*octchar* pkfont

**DESCRIPTION**

This program generates a bitmap (ASCII file) which can be used to create X11 applications. The bitmap file consists of all pixels of the specified character (via the -c or -o option) from the given pkfont. The format is described in bitmap(X11).

The pkfont is a packed fontfile generated by gftopk(TeX) from a gffont. A gffont is the output of METAFONT a program to design fonts in a device independant way.

With the -b flag a bitmap is generated in which all black pixels are drawn as a '\*' and all white bits as a '.'. With the -h flag a hexadecimal bitmap dump is generated.

The -W and/or -H options can be used to create a bitmap of respectively 'width' and 'height' pixels. The pk-bitmap will in this case be centered according to these new dimensions.

The output is written to the standard output.

**SEE ALSO**

'METAFONT', Donald Knuth.

'The PKtype processor', belonging to the METAFONTware.

bitmap(X11),

gftopk(TeX),

pktype(TeX),

ps2pk(1)

**AUTHOR**

Piet Tutelaers <rcpt@urc.tue.nl>