Pbmtextps User Manual

pbmtextps

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NAME

pbmtextps - render text into a PBM image using a postscript interpreter

SYNOPSIS

pbmtextps [**-font** *fontname*] [**-fontsize** *fontsize*] [**-resolution** *resolution*] [**-stroke** *strokesize*] *text*

DESCRIPTION

This program is part of Netpbm.

pbmtextps takes a single line of text from the command line and renders it into a PBM image.

The image is cropped at the top and the right. It is not cropped at the left or bottom so that the text begins at the same position relative to the origin. You can use **pnmcrop** to crop it all the way.

OPTIONS

-font By default, **pbmtextps** uses TimesRoman.

You can specify the font to use with the **-font** option. This is the name of any valid postscript font which is installed on your system.

-fontsize Size of font in points. See the **-resolution** option for information on how to interpret this size.

Default is 24 points.

-resolution Resolution in dots per inch of distance measurements pertaining to generation of the image. PBM images don't have any inherent resolution, so a distance such as "1 inch" doesn't mean anything unless you separately specify what resolution you're talking about. That's what this option does.

In particular, the meaning of the font size is determined by this resolution. If the font size is 24 points and the resolution is 150 dpi, then the font size is 50 pixels.

Default is 150 dpi.

-stroke Width of line to use for stroke font. There is no default stroke width because the letters are solid by default.

USAGE

You can generate antialiased text by using a larger resolution than the default and scaling the image down using **pamscale**.

See the manual for the similar **pbmtext** for more advice on usage.

HISTORY

pbmtextps was added to Netpbm in Release 10.0 (June 2002).

SEE ALSO

pbmtext, **pamcut**, **pnmcrop**, **pamcomp**, **ppmchange**, **pnmrotate**, **pamscale**, **ppmlabel**, **pbm**

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