Xwdtopnm User Manual

xwdtopnm

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NAME

xwdtopnm - convert an X11 or X10 window dump file to a PNM image

SYNOPSIS

xwdtopnm [**-verbose**] [**-headerdump**] [*xwdfile*]

DESCRIPTION

This program is part of Netpbm.

xwdtopnm reads an X11 or X10 window dump file as input and produces a PNM image as output. The type of the output image depends on the input file - if it's black and white, the output is PBM. If it's grayscale, the output is PGM. Otherwise, it's PPM. The program tells you which type it is writing.

Using this program, you can convert anything you can display on an X workstation's screen into a PNM image. Just display whatever you're interested in, run the **xwd** program to capture the contents of the window, run it through **xwdtopnm**, and then use **pamcut** to select the part you want.

Note that a pseudocolor XWD image (typically what you get when you make a dump of a pseudocolor X window) has maxval 65535, which means the PNM file that **xwdtopnm** generates has maxval 65535. Many older image processing programs (that aren't part of the Netpbm package and don't use the Netpbm programming library) don't know how to handle a PNM image with maxval greater than 255 (because there are two bytes instead of one for each sample in the image). So you may want to run the output of **xwdtopnm** through **pamdepth** before feeding it to one of these old programs.

OPTIONS

-verbose This option causes **xwdtopnm** to display handy information about the input image and the conversion process

-headerdump This option causes **xwdtopnm** to display the contents of the X11 header. It has no effect when the input is X10. This option was new in Netpbm 10.26 (December 2004).

SEE ALSO

pnmtoxwd, pnm, **xwd** man page

AUTHOR

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