Xpmtoppm User Manual

xpmtoppm

Updated: 05 October 2005
Table Of Contents

NAME

xpmtoppm - convert an X11 pixmap to a PPM image

SYNOPSIS

xpmtoppm [**--alphaout=**{*alpha-filename*,**-**}] [**-verbose**] [*xpmfile*]

DESCRIPTION

This program is part of Netpbm.

xpbtoppm reads an X11 pixmap (XPM version 1 or 3) as input and produces a PPM image as output.

OPTIONS

--alphaout=*alpha-filename***xpmtoppm** creates a PBM file containing the transparency mask for the image. If the input image doesn't contain transparency information, the *alpha-filename* file contains all white (opaque) alpha values. If you don't specify **--alphaout**, **xpmtoppm** does not generate an alpha file, and if the input image has transparency information, **xpmtoppm** simply discards it.

If you specify **-** as the filename, **xpmtoppm** writes the alpha output to Standard Output and discards the image.

See **pamcomp** for one way to use the alpha output file.

xpmtoppm can't handle a line longer than 8K characters in the the XPM input. If an input line exceeds this limit, **xpmtoppm** quits with an error message to that effect. Before Netpbm 10.30 (October 2005), the limit was 2K.

--verbosexpmtoppm prints information about its processing on Standard Error.

LIMITATIONS

The recogized XPM version 3 features are limited. Comments can only be single lines and there must be for every pixel a default colorname for a color type visual.

SEE ALSO

ppmtoxpm, **pamcomp**, **ppm**

AUTHOR

Copyright (C) 1991 by Jef Poskanzer.

Upgraded to work with XPM version 3 by ArnaudLeHors<lehors@mirsa.inria.fr>, Tue Apr 9 1991.

Table Of Contents

NAME
SYNOPSIS
DESCRIPTION
OPTIONS
LIMITATIONS
SEE ALSO
AUTHOR