Winicontoppm User Manual

winicontoppm

Updated: 23 March 2003
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NAME

winicontoppm - convert a Windows .ico image into 1 or more PPM images

SYNOPSIS

winicontoppm [**-writeands**] [**-allicons**|**-bestqual**] [**-multippm**] [**-verbose**] [*iconfile*] [*ppmdestfile*]

DESCRIPTION

This program is part of Netpbm.

winicontoppm reads a Microsoft Windows .ico file and converts it to one or more PPMs.

A Windows icon contains one or more images, at different resolutions and color depths. Each image has an 'and' mask, which contains transparancy data.

By default, the output goes to Standard Output. If you specify *ppmdestfile*, output goes into one or more files named as follows. If it's just one file (i.e. you specify the **-multippm** option or don't specify **-allicons**), the file name is *ppmdestfile***.ppm**. If it's multiple files, their file names are *ppmdestfile*_**1.ppm**, *ppmdestfile*_**2.ppm**, etc.

When you specify the **-writeands** option, the file names above are modified to include the string **xor** as in *ppmdestfile*_**xor.ppm** or *ppmdestfile*_**xor_1.ppm**.

winicontoppm can convert .ico images with 1, 4, 8, 24, or 32 bits per pixel. Before Netpbm 10.15 (April 2003), it could not handle 24 and 32.

OPTIONS

-writeands For each icon written, also write the 'and' (transparancy) mask as a separate PBM file. It's name is of the form *ppmdestfile*_**and.pbm** or *ppmdestfile*_**and_1.pbm**.

-allicons Extract all images from the .ico file.

-bestqual Extract only the best quality (largest, then highest bpp) image from the .ico file.

-multippm Write all PPMs to a single file.

SEE ALSO

ppmtowinicon, **bmptopnm**, **ppm**

AUTHOR

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