

NAME

winicontoppm – convert a Windows .ico file into 1 or more portable pixmap files

SYNOPSIS

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

DESCRIPTION

Reads a Microsoft Windows .ico file, converts it to one or more ppms.

A Windows icon contains 1 or more images, at different resolutions and color depths. Each image has an 'and' mask, which contains transparency 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 specification is *ppmdestfile.ppm*. If it's multiple files, their file specifications are *ppmdestfile_1.ppm*, *ppmdestfile_2.ppm*, etc.

When you specify the **-writeands** option, the filenames above are modified to include the string **xor** as in *ppmdestfile_xor.ppm* or *ppmdestfile_xor_1.ppm*.

winicontoppm can convert images with 1, 4, 8, 24 or 32 bits per pixel (bpp).

OPTIONS**-writeands**

For each icon written, also write the 'and' (transparency) mask as a separate PBM file. Its 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(1), **ppm(5)**

AUTHOR

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