

NAME

JxrDecApp - JPEG XR Decoder Utility

DESCRIPTION

JPEG XR Decoder Utility Copyright 2013 Microsoft Corporation – All Rights Reserved

./debian/tmp/usr/bin/JxrDecApp [options]...

-i input.jxr/wdp

Input JPEG XR/HD Photo file name

-o output.bmp/pnm/tif/jxr

Output image file name bmp: <=8bpc, BGR pnm: >=8bpc, RGB tif: >=8bpc, RGB jxr: for compressed domain transcode

-c format

Specifies the uncompressed output format 0: 24bppBGR 1: 1bppBlackWhite 2: 8bppGray 3: 16bppGray 4: 16bppGrayFixedPoint 5: 16bppGrayHalf 7: 32bppGrayFixedPoint 8: 32bppGrayFloat 9: 24bppRGB

10: 48bppRGB

11: 48bppRGBFixedPoint 12: 48bppRGBHalf 14: 96bppRGBFixedPoint 15: 128bppRGBFloat 16: 32bppRGBE 17: 32bppCMYK 18: 64bppCMYK 22: 32bppBGRA 23: 64bppRGBA 24: 64bppRGBAFixedPoint 25: 64bppRGBAHalf 27: 128bppRGBAFixedPoint 28: 128bppRGBAFloat 29: 16bppBGR555 30: 16bppBGR565 31: 32bppBGR101010 32: 40bppCMYKA 33: 80bppCMYKA 34: 32bppBGR

-r top left height width

Specifies the rectangle for region decode

-T m

Reduced resolution (mipmap) decode 0: Full resolution (default) 1: 1/2 res (down-sampled from full res) 2: 1/4 res (native decode) 3: 1/8 res (down-sampled from 1/4 res) 4: 1/16 res (native decode)

>4: 1/(2^m) res (down-sampled from 1/16 res)

-O orientation

0: No transformation (default) 1: Flip vertically 2: Flip horizontally 3: Flip vertically & horizontally 4: Rotate 90 degrees CW 5: Rotate 90 degrees CW & flip vertically 6: Rotate 90 degrees CW & flip horizontally 7: Rotate 90 degrees CW & flip vert & horiz

-s skip subbands

Used for compressed domain transcoding 0: All subbands included (default) 1: Skip flexbits 2: Skip highpass 3: Skip highpass & lowpass (DC only)

-a alpha decode

0: Decode without alpha channel 1: Decode only alpha channel 2: Decode image & alpha (default)

-p strength

Post processing filter strength 0: None (default) 1: Light 2: Medium 3: Strong 4: Very strong

-C

Suppress overlapping boundary macro blocks (Used for compressed domain tile extraction)

-t

Display timing information

-v

Display verbose decoder information

Eg: ./debian/tmp/usr/bin/JxrDecApp **-i** input.jxr **-o** output.bmp **-c** 0

AUTHOR

This manual page was written by Mathieu Malaterre <malat@debian.org> for the Debian GNU/Linux system (but may be used by others).