

Denoiser Command Line

The denoiser can be run from the command line on frames that have already been rendered to disc in the condition that the required AOVs are correct

usage:

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denoise_batch [-h] [-v] [-a ASYMMETRY] [-o OUTPUT] [-cf] [-f] [-j] files [files ...]
```

positional arguments:

files	Image files to be denoised. Can accept a glob as input. Ex: foo.*.exr

optional arguments:

-h,	-h,	show this help message and exit
-v,	--verbose	Verbose output for debugging.
	--include-aovs	Include AOVs in the output image for debugging
-a ASYMMETR Y,	--asymmetry ASYMMETRY	controls the asymmetry value, 0 is the best quality, and higher values encourage the denoiser to avoid overblurring, leading to weaker denoising.
-o OUTPUT,	--output OUTPUT	The output directory for the denoised images. The JSON config file(s) will also be written to this directory. If not specified, we write into a subdirectory called "denoised", from the image path.
-cf,	--crossframe	Do crossframe denoising
-f,	--flow	Whether to compute optical flow.
-j,	--json	If provided, use the first input file as the configuration JSON file. All other files and options are ignored.

for example :

\$RMANTREE/bin/denoise_batch -o /path/to/directory/for/denoised/images imagename.*.exr