

Format of output .txt file

Separator used is ;

Line marker	Content	Example
0	Exposure time, in ms	0;50
1	Number of resolutions used, followed by the resolution list delimited by a comma	1;6,8,11 ,16 ,23 ,32 ,45
2	Blank screen option 0 – black screen 1 – white noise	2;1
3	Number of categories The next x number of lines will include the category name followed by the separator and the associated number code	3;4 Cup ;3 Dog ;1 Flower ;2 House ;4
4	Analysis mode data, not used by the FPGA Mode A – repetitive Gaussian blur Mode B – grayscale level reduction	4;Mode B 4;param1,2 4;param2,5
5	Number of output images The next x number of lines will include file information in the following sequence: Output filename, category of image, actual parameter used in image generation, resolution used , source file name	5;20 1,2,4,5,f1.jpg 2,1,5, 1,d8.jpg 3,3,2,2,c1.jpg 4,4,4,3,h1.jpg 5,4,2,6,h3.jpg 6,1,5,2,d5.jpg 7,2,2,3,f4.jpg 8,3,5,1,c3.jpg 9,3,4,5,c2.jpg 10,2,3,3,f2.jpg 11,4,3,6,h4.jpg 12,2,2,2,f5.jpg 13,3,5,1,c4.jpg 14,1,2,3,d7.jpg 15,1,5,5,d6.jpg 16,4,4,4,h5.jpg 17,3,3,3,c5.jpg 18,4,3,2,h2.jpg 19,1,2,1,d4.jpg 20,2,3,6,f3.jpg