Layer	Layer number	Layer execution time(s)	Size of output data(Mb)	Number of direct successor layers
conv1_1	1	0.022	12.8	2
conv1_2	2	0.054	12.8	3
pool1	3	0.001	6.4	4
conv2_1	4	0.026	6.4	5
conv2_2	5	0.038	6.4	6
pool2	6	0.001	3.2	7
conv3_1	7	0.025	3.2	8
conv3_2	8	0.041	3.2	9
conv3_3	9	0.041	3.2	10
conv3_4	10	0.041	3.2	11
pool3	11	0.001	1.6	12
conv4_1	12	0.037	1.6	13
conv4_2	13	0.049	1.6	14
conv4_3	14	0.049	1.6	15
conv4_4	15	0.049	1.6	16
pool4	16	0.002	0.8	17
conv5_1	17	0.026	0.8	18
conv5_2	18	0.026	0.8	19
conv5_3	19	0.026	0.8	20
conv5_4	20	0.026	0.8	21
pool5	21	0.001	0.4	22
fc6	22	0.248	0.4	23
fc7	23	0.023	0.2	24
fc8	24	0.007	0.1	-

Description: VGG19 is deployed on Win8 64-bit operating system with a G3250 3.20 GHz Intel (R) Pentium (R) processor and 8GB RAM