block4_conv1		input:	(None, 6, 6, 256)	(None, 6, 6, 512)
Conv2D	relu	output:		

block4_conv2		input:	(None, 6, 6, 512)	(None, 6, 6, 512)
Conv2D	relu	output:		

block4_conv3		input:	(None, 6, 6, 512)	(None, 6, 6, 512)
Conv2D	relu	output:		

block4_normalizer	input:	(None, 6, 6, 512)	(None, 6, 6, 512)
BatchNormalization	output:		

block4_pool	input:	(None, 6, 6, 512)	(None, 3, 3, 512)
MaxPooling2D	output:		

block5_conv1		input:	(None, 3, 3, 512)	(None, 3, 3, 512)
Conv2D	relu	output:		

block5_conv2		input:	(None, 3, 3, 512)	(None, 3, 3, 512)
Conv2D	relu	output:		

block5_conv3		input:	(None, 3, 3, 512)	(None, 3, 3, 512)
Conv2D	relu	output:		

block5_normalizer	input:	(None, 3, 3, 512)	(None, 3, 3, 512)
BatchNormalization	output:		

block5_pool	input:	(None, 3, 3, 512)	(None, 1, 1, 512)
MaxPooling2D	output:		

fc_flatten	input:	(None, 1, 1, 512)	(None, 512)
Flatten	output:		

fc_1		input:	(None, 512)	(None, 4096)
Dense	relu	output:		

fc_2		input:	(None, 4096)	(None, 4096)
Dense	relu	output:		

fc_dropout	input:	(None, 4096)	(None, 4096)
Dropout	output:		

fc_classifier		input:	(None, 4096)	(None, 7)
Dense	softmax	output:		