

input_depth: InputLayer	input:	(None, 96, 96, 1)
	output:	(None, 96, 96, 1)



mobilenetv2_0.50_96: Model	input:	(None, 96, 96, 1)
	output:	(None, 1280)



output_1_flatten: Flatten	input:	(None, 1280)
	output:	(None, 1280)



output_2_dropout: Dropout	input:	(None, 1280)
	output:	(None, 1280)



output_2_dense: Dense	input:	(None, 1280)
	output:	(None, 512)



output_2_act: Activation	input:	(None, 512)
	output:	(None, 512)



output_3_dropout: Dropout	input:	(None, 512)
	output:	(None, 512)



output_3_dense_and_act: Dense	input:	(None, 512)
	output:	(None, 2)