

Input	Label	Encoded Vector
Layers	Concat	
	Linear [Size : 512x(4x4)]	
	Relu	
	Conv2D <sup>T</sup> [filterSize = 3, nFilters : 256, stride=2, padding=1, output_padding=1]	
	Relu	
	Conv2D <sup>T</sup> [filterSize = 3, nFilters : 128, stride=2, padding=1, output_padding=1]	
	Relu	
	Conv2D <sup>T</sup> [filterSize = 3, nFilters : 64, stride=2, padding=1, output_padding=1]	
	Relu	
	Conv2D <sup>T</sup> [filterSize = 3, nFilters : 3, stride=2, padding=1, output_padding=1]	
		Sigmoid
Decoder Output	Reconstruction Image	