



Input layer = $128 * 128 * 3$

Conv1 = $5 * 5 * 10 * 3$

Conv2 = $5 * 5 * 20 * 10$

Conv3 = $5 * 5 * 40 * 20$

Max. Pooling 1 = $2 * 2 * 10$

Max. Pooling 2 = $2 * 2 * 20$

Max. Pooling 3 = $2 * 2 * 40$

FC. 1 layer = $300 * 5760$

FC. 2 layer = $36 * 300$

Dropout layer = 25%

OCR V3 CNN