

# OpenCN for Computer Vision

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So I am trying to do some deep learning stuff but I recently found out that you need a Cuda capable GPU to do alot of it. Unfortunately I dont have a Cuda capable GPU. Does anyone know of any good deep learning computer vision tools that use OpenCN?

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If you want to use NVIDIA's drivers and libraries, then yes, you'll need a CUDA compatible GPU.

As for OpenCN, correct me if I'm wrong, but I think you mean **OpenCL** which is Intel's parallel programming library. I know Caffe has been ported to OpenCL:

<https://github.com/amd/OpenCL-caffe>

Both DeepLearning4j and mxnet have OpenCL on their roadmap. The same is true for TensorFlow as well. Torch can also use OpenCL, but I haven't tried this:

<https://github.com/hughperkins/cltorch>

If you do not have a CUDA capable GPU then I would suggest leveraging the Amazon AWS platform. Their g2 instance on EC2 all have CUDA capable GPUs.