In early 2017, Deep Learning Studio became the first deep learning software platform with an advanced graphical user interface in production. Today, the software provides a comprehensive solution to loading data, developing, tuning, training, and deploying deep learning models. The platform adds value across industries and functions to create AI-powered organizations with new revenue opportunities and lower costs. Deep Learning Studio is available as a Cloud or On-Premise solution.

**Advanced Features**

- Flexible data input
- Supports highly advanced modeling
- Supports code and drag & drop modeling
- AutoML to accelerate modeling
- Automated model versioning
- Advanced hyperparameter tuning
- Transparent Multi-GPU training
- Flexible model deployment options
- Central repository for all AI assets

**Collaboration Tools**

- Learn
- Share

Scan the code or visit [deepcognition.ai](http://deepcognition.ai) for a **FREE** account

www.deepcognition.ai
hello@deepcognition.ai
Deep Learning Studio – Visual Model Editor

Supported Layers

Core Layers
- Activation
- ActivityRegularization
- Dense
- Dropout
- Flatten
- Lambda
- Masking
- Permute
- RepeatVector
- Reshape
- SpatialDropout1D
- SpatialDropout2D
- SpatialDropout3D

Convolutional Layers
- Conv
- Conv1D
- Conv2D
- Conv2DTranspose
- Conv3D
- Conv3DTranspose
- Cropping1D
- Cropping2D
- Cropping3D
- DepthwiseConv2D
- SeparableConv
- SeparableConv1D
- SeparableConv2D
- UpSampling1D
- UpSampling2D
- UpSampling3D
- ZeroPadding1D
- ZeroPadding2D
- ZeroPadding3D

Pre-Trained Models
- CustomModel
- DenseNet21
- DenseNet109
- DenseNet201
- InceptionResNetV2
- InceptionV3
- MobileNet
- MobileNetV2
- NASNet
- NASNetLarge
- NASNetMobile
- ResNet101
- ResNet152
- ResNet152V2
- ResNet50
- ResNet50V2
- VGG16
- VGG19
- Xception

Recurrent Layers
- AbstractRNNCell
- DeviceWrapper
- DropoutRNNCell
- DropoutWrapper
- GRU
- GRUCell
- LSTM
- LSTMC2ell
- PeepholeLSTMC2ell
- ResidualWrapper
- RNN
- SimpleRNN
- SimpleRNNCell
- StackedRNNCells

Convolutional Recurrent Layers
- ConvLSTM2D
- ConvLSTM2DCell
- ConvRNN2D

Software Compatibility

- OS
  - Ubuntu Linux 14.04 or later
  - Windows 10 64-bit (All editions)
- CPU – Intel/AMD 64-bit CPU
- GPU – Any NVIDIA GPU with compute capability more than 3.0 (see https://developer.nvidia.com/cuda-gpus)
- RAM – 4GB or more recommended