

- Additional Setup for **ColorizationExample** :  
Download  
[https://github.com/richzhang/colorization/blob/caffe/demo/imgs/ansel\\_adams3.jpg](https://github.com/richzhang/colorization/blob/caffe/demo/imgs/ansel_adams3.jpg). Copy ansel\_adams3.jpg to "Assets/StreamingAssets/dnn/" folder. Download  
[http://eecs.berkeley.edu/~rich.zhang/projects/2016\\_colorization/files/demo\\_v2/colorization\\_release\\_v2.caffemodel](http://eecs.berkeley.edu/~rich.zhang/projects/2016_colorization/files/demo_v2/colorization_release_v2.caffemodel). Copy colorization\_release\_v2.caffemodel to "Assets/StreamingAssets/dnn/" folder. Download  
[https://raw.githubusercontent.com/richzhang/colorization/caffe/models/colorization\\_deploy\\_v2.prototxt](https://raw.githubusercontent.com/richzhang/colorization/caffe/models/colorization_deploy_v2.prototxt). Copy colorization\_deploy\_v2.prototxt to "Assets/StreamingAssets/dnn/" folder.
- Additional Setup for **DaSiamRPNTrackerExample** :  
Download  
[https://www.dropbox.com/s/rr1lk9355vzolqv/dasiamrpn\\_model.onnx?dl=0](https://www.dropbox.com/s/rr1lk9355vzolqv/dasiamrpn_model.onnx?dl=0). Copy dasiamrpn\_model.onnx to "Assets/StreamingAssets/dnn/" folder. Download  
[https://www.dropbox.com/s/999cqx5zrfi7w4p/dasiamrpn\\_kernel\\_r1.onnx?dl=0](https://www.dropbox.com/s/999cqx5zrfi7w4p/dasiamrpn_kernel_r1.onnx?dl=0). Copy dasiamrpn\_kernel\_r1.onnx to "Assets/StreamingAssets/dnn/" folder. Download  
[https://www.dropbox.com/s/qvmtszx5h339a0w/dasiamrpn\\_kernel\\_cls1.onnx?dl=0](https://www.dropbox.com/s/qvmtszx5h339a0w/dasiamrpn_kernel_cls1.onnx?dl=0). Copy dasiamrpn\_kernel\_cls1.onnx to "Assets/StreamingAssets/dnn/" folder.
- Additional Setup for **FastNeuralStyleTransferExample** :  
Download  
[https://cs.stanford.edu/people/jcjohns/fast-neural-style/models/instance\\_norm/mosaic.t7](https://cs.stanford.edu/people/jcjohns/fast-neural-style/models/instance_norm/mosaic.t7). Copy mosaic.t7 to "Assets/StreamingAssets/dnn/" folder.
- Additional Setup for **LibFaceDetectionV2Example** :  
Download  
<https://github.com/ShiqiYu/libfacedetection/blob/master/models/caffe/yufacedetectnet-open-v2.caffemodel>. Copy yufacedetectnet-open-v2.caffemodel to "Assets/StreamingAssets/dnn/" folder. Download  
<https://raw.githubusercontent.com/ShiqiYu/libfacedetection/master/models/caffe/yufacedetectnet-open-v2.prototxt>. Copy yufacedetectnet-open-v2.prototxt to "Assets/StreamingAssets/dnn/" folder.
- Additional Setup for **LibFaceDetectionV3Example** :  
Generate yunet\_final.onnx according to the instructions in LibFaceDetectionV3Example\Readme\_how\_to\_export\_onnx\_model.txt. Copy yunet\_final.onnx to "Assets/StreamingAssets/dnn/" folder.
- Additional Setup for **MaskRCNNExample** :  
Download  
<https://github.com/chuanqi305/MobileNet-SSD/blob/master/images/004545.jpg>. Copy 004545.jpg to "Assets/StreamingAssets/dnn/" folder. Download and unzip  
[http://download.tensorflow.org/models/object\\_detection/mask\\_rcnn\\_inception\\_v2\\_coco\\_2018\\_01\\_28.tar.gz](http://download.tensorflow.org/models/object_detection/mask_rcnn_inception_v2_coco_2018_01_28.tar.gz). Rename frozen\_inference\_graph.pb to mask\_rcnn\_inception\_v2\_coco\_2018\_01\_28.pb. Copy mask\_rcnn\_inception\_v2\_coco\_2018\_01\_28.pb to "Assets/StreamingAssets/dnn/" folder. Download  
[https://raw.githubusercontent.com/opencv/opencv\\_extra/master/testdata/dnn/mask\\_rcnn\\_inception\\_v2\\_coco\\_2018\\_01\\_28.pbtxt](https://raw.githubusercontent.com/opencv/opencv_extra/master/testdata/dnn/mask_rcnn_inception_v2_coco_2018_01_28.pbtxt). Copy

mask\_rcnn\_inception\_v2\_coco\_2018\_01\_28.pbtxt to “Assets/StreamingAssets/dnn/” folder. Download

<https://github.com/amikelive/coco-labels/raw/master/coco-labels-paper.txt>. Copy mscoco\_labels.names to “Assets/StreamingAssets/dnn/” folder.

- Additional Setup for **MobileNetSSDExample** or **MobileNetSSDWebCamTextureExample** :  
Download  
<https://github.com/chuanqi305/MobileNet-SSD/blob/master/images/004545.jpg>.  
Copy 004545.jpg to “Assets/StreamingAssets/dnn/” folder. Download  
<https://drive.google.com/file/d/0B3gersZ2cHlXrm5PMWRoTkdHdHc/view>. Copy MobileNetSSD\_deploy.caffemodel to “Assets/StreamingAssets/dnn/” folder.  
Download  
[https://github.com/chuanqi305/MobileNet-SSD/raw/f5d072ccc7e3dcdadaa830e9805da4bf1000b2836/MobileNetSSD\\_deploy.prototxt](https://github.com/chuanqi305/MobileNet-SSD/raw/f5d072ccc7e3dcdadaa830e9805da4bf1000b2836/MobileNetSSD_deploy.prototxt). Copy MobileNetSSD\_deploy.prototxt to “Assets/StreamingAssets/dnn/” folder.
- Additional Setup for **OpenPoseExample** :  
MPI Download  
[https://github.com/CMU-Perceptual-Computing-Lab/openpose/blob/master/example\\_s/media/COCO\\_val2014\\_000000000589.jpg](https://github.com/CMU-Perceptual-Computing-Lab/openpose/blob/master/example_s/media/COCO_val2014_000000000589.jpg). Copy COCO\_val2014\_000000000589.jpg to “Assets/StreamingAssets/dnn/” folder. Download  
[http://posefs1.perception.cs.cmu.edu/OpenPose/models/pose/mmpi/pose\\_iter\\_160000.caffemodel](http://posefs1.perception.cs.cmu.edu/OpenPose/models/pose/mmpi/pose_iter_160000.caffemodel). Copy pose\_iter\_160000.caffemodel to “Assets/StreamingAssets/dnn/” folder. Download  
[https://raw.githubusercontent.com/opencv/opencv\\_extra/master/testdata/dnn/openpose\\_pose\\_mmpi\\_faster\\_4\\_stages.prototxt](https://raw.githubusercontent.com/opencv/opencv_extra/master/testdata/dnn/openpose_pose_mmpi_faster_4_stages.prototxt). Copy openpose\_pose\_mmpi\_faster\_4\_stages.prototxt to “Assets/StreamingAssets/dnn/” folder.  
COCO Download  
[https://github.com/CMU-Perceptual-Computing-Lab/openpose/blob/master/example\\_s/media/COCO\\_val2014\\_000000000589.jpg](https://github.com/CMU-Perceptual-Computing-Lab/openpose/blob/master/example_s/media/COCO_val2014_000000000589.jpg). Copy COCO\_val2014\_000000000589.jpg to “Assets/StreamingAssets/dnn/” folder. Download  
[http://posefs1.perception.cs.cmu.edu/OpenPose/models/pose/coco/pose\\_iter\\_440000.caffemodel](http://posefs1.perception.cs.cmu.edu/OpenPose/models/pose/coco/pose_iter_440000.caffemodel). Copy pose\_iter\_440000.caffemodel to “Assets/StreamingAssets/dnn/” folder. Download  
[https://raw.githubusercontent.com/opencv/opencv\\_extra/master/testdata/dnn/openpose\\_pose\\_coco.prototxt](https://raw.githubusercontent.com/opencv/opencv_extra/master/testdata/dnn/openpose_pose_coco.prototxt). Copy openpose\_pose\_coco.prototxt to “Assets/StreamingAssets/dnn/” folder.  
HAND Download  
<https://www.pexels.com/photo/person-s-right-hand-1257770/>. Copy person-s-right-hand-1257770.jpg to “Assets/StreamingAssets/dnn/” folder.  
[http://posefs1.perception.cs.cmu.edu/OpenPose/models/hand/pose\\_iter\\_102000.caffemodel](http://posefs1.perception.cs.cmu.edu/OpenPose/models/hand/pose_iter_102000.caffemodel). Copy pose\_iter\_102000.caffemodel to “Assets/StreamingAssets/dnn/” folder. Download  
[https://raw.githubusercontent.com/CMU-Perceptual-Computing-Lab/openpose/master/models/hand/pose\\_deploy.prototxt](https://raw.githubusercontent.com/CMU-Perceptual-Computing-Lab/openpose/master/models/hand/pose_deploy.prototxt). Copy pose\_deploy.prototxt to “Assets/StreamingAssets/dnn/” folder.

- Additional Setup for **ResnetSSDFaceDetectionExample** :  
Download  
[https://raw.githubusercontent.com/opencv/opencv\\_3rdparty/b2bfc75f6aea5b1f834ff0f0b865a7c18ff1459f/res10\\_300x300\\_ssd\\_iter\\_140000.caffemodel](https://raw.githubusercontent.com/opencv/opencv_3rdparty/b2bfc75f6aea5b1f834ff0f0b865a7c18ff1459f/res10_300x300_ssd_iter_140000.caffemodel). Copy res10\_300x300\_ssd\_iter\_140000.caffemodel to “Assets/StreamingAssets/dnn/” folder. Download  
[https://raw.githubusercontent.com/opencv/opencv/master/samples/dnn/face\\_detect\\_or\\_deploy.prototxt](https://raw.githubusercontent.com/opencv/opencv/master/samples/dnn/face_detect_or_deploy.prototxt). Copy deploy.prototxt to “Assets/StreamingAssets/dnn/” folder.
- Additional Setup for **TensorflowInceptionWebCamTextureExample** :  
Download and unzip  
<https://storage.googleapis.com/download.tensorflow.org/models/inception5h.zip>. Copy tensorflow\_inception\_graph.pb and imagenet\_comp\_graph\_label\_strings.txt to “Assets/StreamingAssets/dnn/” folder.
- Additional Setup for **TextOCRExample** :  
Download and unzip  
[https://www.dropbox.com/s/r2ingd0l3zt8hxs/frozen\\_east\\_text\\_detection.tar.gz?dl=1](https://www.dropbox.com/s/r2ingd0l3zt8hxs/frozen_east_text_detection.tar.gz?dl=1). Copy frozen\_east\_text\_detection.pb to “Assets/StreamingAssets/dnn/” folder. Generate crnn.onnx according to the instructions in TextOCRExample\Readme\_how\_to\_export\_onnx\_model.txt. Copy crnn.onnx to “Assets/StreamingAssets/dnn/” folder.
- Additional Setup for **YoloObjectDetectionExample** or **YoloObjectDetectionWebCamTextureExample** :  
Download <https://github.com/pjreddie/darknet/blob/master/data/person.jpg>. Copy person.jpg to “Assets/StreamingAssets/dnn/” folder. Download  
<https://raw.githubusercontent.com/AlexeyAB/darknet/master/cfg/yolov4-tiny.cfg>. Copy yolov4-tiny.cfg to “Assets/StreamingAssets/dnn/” folder. Download  
[https://github.com/AlexeyAB/darknet/releases/download/darknet\\_yolo\\_v4\\_pre/yolov4-tiny.weights](https://github.com/AlexeyAB/darknet/releases/download/darknet_yolo_v4_pre/yolov4-tiny.weights). Copy yolov4-tiny.weights to “Assets/StreamingAssets/dnn/” folder. Download  
<https://raw.githubusercontent.com/pjreddie/darknet/master/data/coco.names>. Copy coco.names to “Assets/StreamingAssets/dnn/” folder.

