

- Additional Setup for **ColorizationExample** : Download https://github.com/richzhang/colorization/blob/master/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. Copy colorization_release_v2.caffemodel to "Assets/StreamingAssets/dnn/" folder. Download https://raw.githubusercontent.com/richzhang/colorization/master/models/colorization_deploy_v2.prototxt. Copy colorization_deploy_v2.prototxt to "Assets/StreamingAssets/dnn/" folder
- Additional Setup for **FastNeuralStyleTransferExample** : Download 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. 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. 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://raw.githubusercontent.com/chuanqi305/MobileNet-SSD/master/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. 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. Copy pose_iter_160000.caffemodel to “Assets/StreamingAssets/dnn/” folder. Download
https://raw.githubusercontent.com/opencv/opencv_extra/master/testdata/dnn/openpose_pose_mpi_faster_4_stages.prototxt. Copy openpose_pose_mpi_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. 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. 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. 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. 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. 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. 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. 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. 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. 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.

