PlayMakerActions for DlibFaceLandmarkDetector 1.0.5



WebGL support
iOS & Android support
Windows10 UWP support
Win & Mac & Linux Standalone support
Support for preview in the Editor
Work with Unity Free & Pro

System Requirements
Build Win Standalone & Preview Editor: Windows8 or later
Build Mac Standalone & Preview Editor: OSX 10.9 or later

This asset requires <u>PlayMaker</u> 1.9.0 or later. This asset requires <u>DlibFaceLandmarkDetector</u> 1.3.2 or later.

Features:

- You can use almost all the methods of methods of DlibFaceLandmarkDetector in PlayMaker.
- Several basic templates are included in this Asset.(Texture2DExampleTemplate, WebCamTextureExample)
- Advanced examples using OpenCV for Unity are Included.(Texture2DToMatExample, WebCamTextureToMatHelperExampleTemplate, VideoCaptureExampleTemplate The execution of this examples are required <u>OpenCV for Unity</u>.)

Version changes:

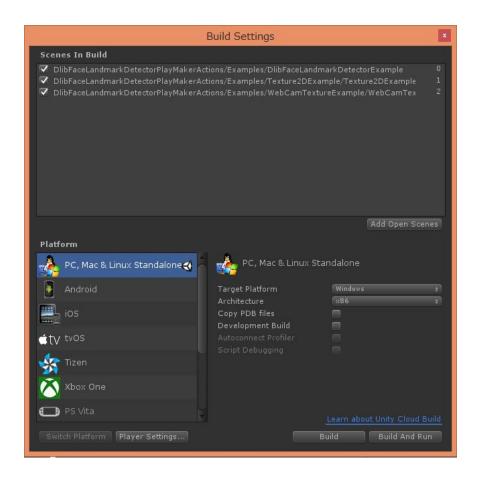
- **1.0.5** [Common]Updated for DlibFaceLandmarkDetector v1.3.2.(This asset requires DlibFaceLandmarkDetector 1.3.2 or later.) [Common]Added Assembly Definitions.
- **1.0.4** [Common]Updated for DlibFaceLandmarkDetector v1.3.0.(This asset requires DlibFaceLandmarkDetector 1.3.0 or later.)
- 1.0.3 [Common]Updated for DlibFaceLandmarkDetector v1.2.5.(This asset requires DlibFaceLandmarkDetector 1.2.5 or later.)
- 1.0.2 [Common]Updated for DlibFaceLandmarkDetector v1.2.3.(This asset requires DlibFaceLandmarkDetector 1.2.3 or later.)
- **1.0.1** [Common] Switched to the shape predictor file trained using new datasets.
- 1.0.0 Initial release.

Quick setup procedure to run the example scene:

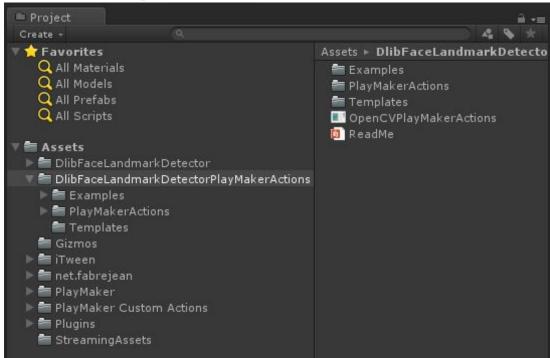
- 1. Import and Setup PlayMaker.
- 2. Get WebcamController Action from Ecosystem.



- 3. Import and Setup <u>DlibFaceLandmarkDetector</u>.
- 4. Move the "DlibFaceLandmarkDetector/StreamingAssets/" folder to the "Assets/StreamingAssets/" folder.
- 5. Import PlayMakerActions for DlibFaceLandmarkDetector package.
- 6. Add all of the "***.unity" in the "DlibFaceLandmarkDetectorPlayMakerActions/Example" folder to [Build Settings] [Scene In Build].

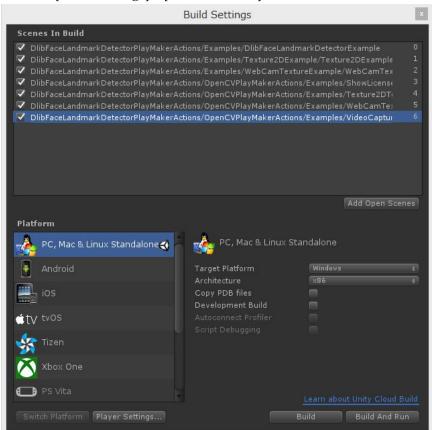


Screenshot after the setup



Quick setup procedure to run the Advanced examples using "OpenCV for Unity" scene:

- 1. Import and Setup OpenCV for Unity.
- 2. Import "DlibFaceLandmarkDetector/DlibFaceLandmarkDetectorWithOpenCVExample.unityp ackage".
- 3. Import PlayMakerActions for OpenCVforUnity.
- 4. Import "DlibFaceLandmarkDetectorPlayMakerActions/OpenCVPlayMakerActions.unitypacka ge".
- Add all of the "***.unity" in the "DlibFaceLandmarkDetectorPlayMakerActions/OpenCVPlayMakerActions/Example" folder to [Build Settings] – [Scene In Build].



Screenshot after the setup

