

# RealTime FaceRecognition Example 1.0.2

WebGL(beta) support(Unity5.3 or later)

iOS & Android support

WindowsStoreApps8.1 & WindowsPhone8.1 & 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 : Windows7 or later

Build Mac Standalone & Preview Editor : OSX 10.8 or later

The execution of this asset is required [“OpenCV for Unity 2.0.8 or later”](#).

## Features:

- This asset is the example project of the face recognition in real time using [“OpenCV for Unity”](#).
- This project's Code is the rewrite of [https://github.com/MasteringOpenCV/code/tree/master/Chapter8\\_FaceRecognition](https://github.com/MasteringOpenCV/code/tree/master/Chapter8_FaceRecognition). using [“OpenCV for Unity”](#)
- The Face recognition procedure is 4 steps.
  1. Face detection
  2. Face preprocessing
  3. Collect and learn faces
  4. Face recognition

[Official Site](#) | [ExampleCode](#) | [Android Demo](#) [WebGL Demo](#) | [Demo Video](#)

### Version changes:

1.0.2 [UWP]Fixed for UWP.

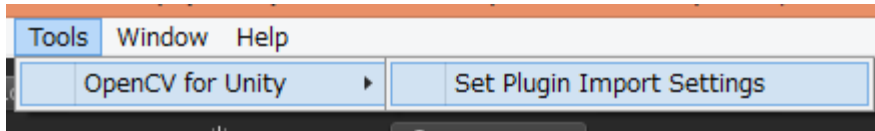
1.0.1 [Common]Changed the name of asset project.("Sample" to "Example")

[Common]Fixed WebCamTextureHelper.cs.

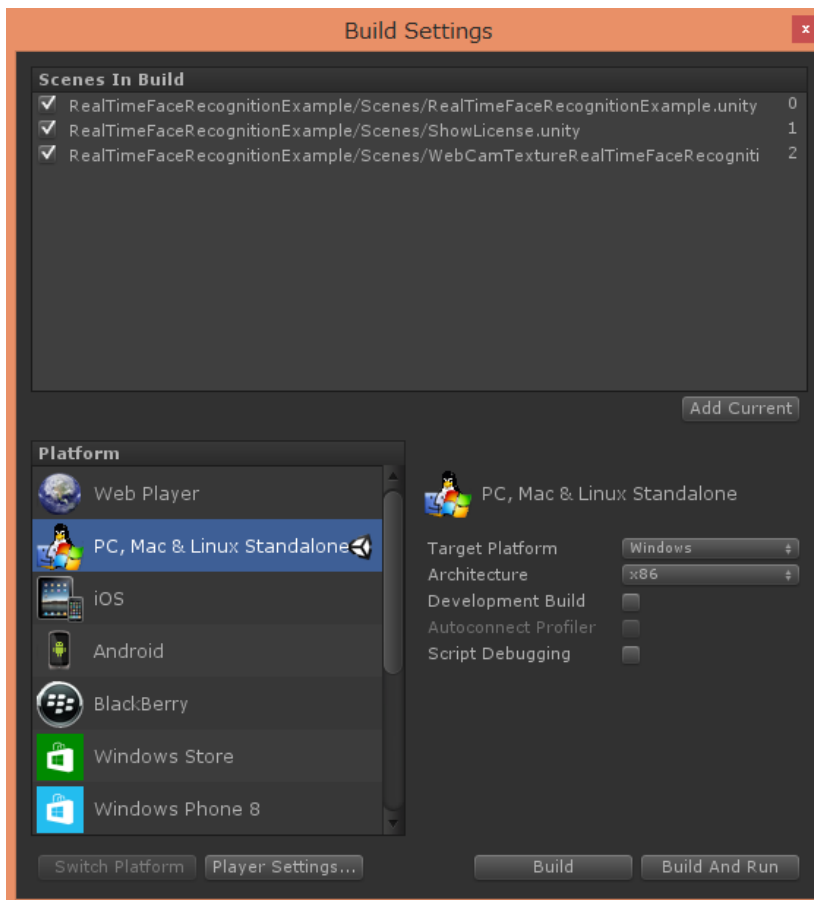
1.0.0 Initial version

### Quick setup procedure to run the example scene:

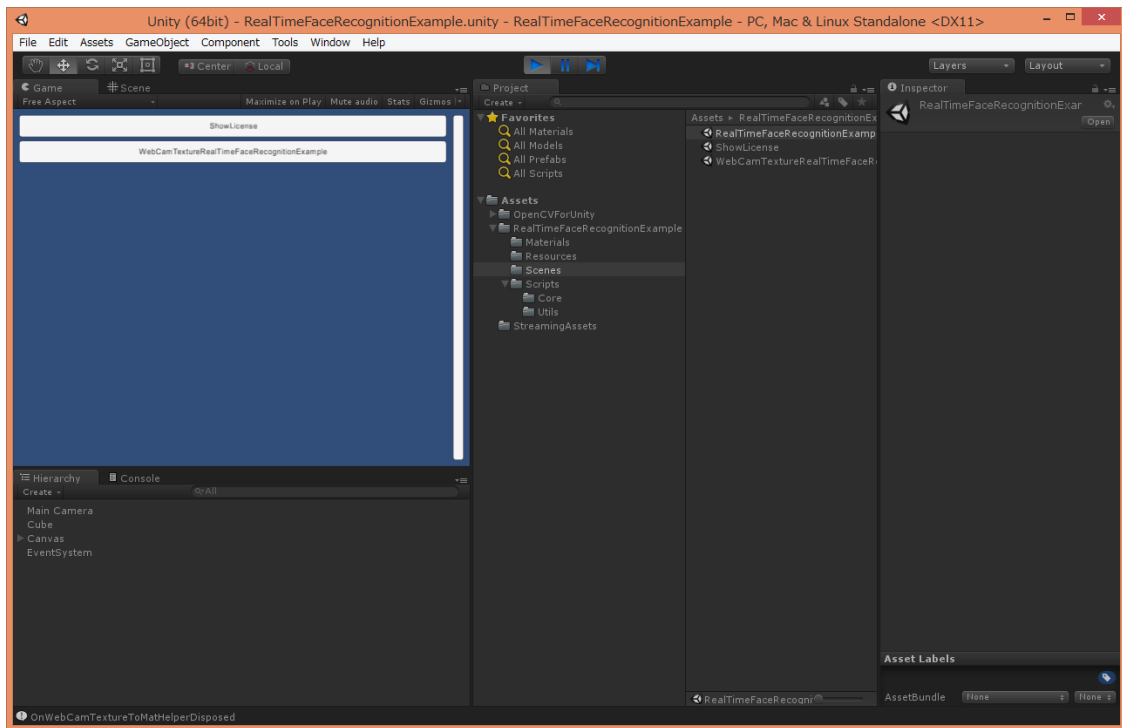
1. Import "[OpenCVForUnity](#)".
2. Select MenuItem[Tools/OpenCV for Unity/Set Plugin Import Settings].



3. Add all of the "\*\*\*.unity" in the "RealTimeFaceRecognitionExample/Scenes" folder to [Build Settings] – [Scene In Build].



#### 4. Run RealTimeFaceRecognitionExample Scene.



#### Screenshot after the setup

