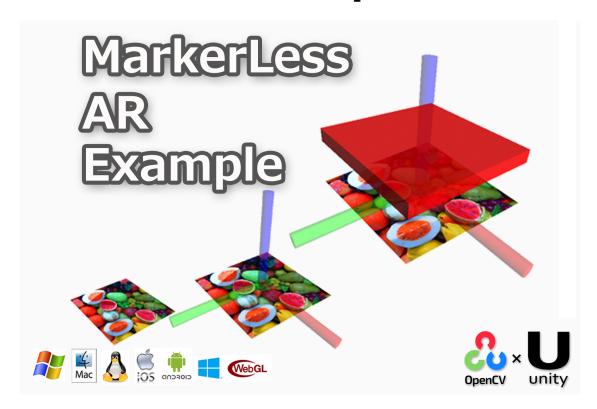
MarkerLess AR Sample 1.0.8



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

The execution of this asset is required "OpenCV for Unity".

This asset is a Marker-Less Augmented Reality Example using the actual environment as input instead of printed square markers and display 3d model in WebCamTexture in real-time.

Code is a rewrite of

 $\underline{https://github.com/MasteringOpenCV/code/tree/master/Chapter3_MarkerlessAR} \ using the "OpenCV for Unity".$

- Texture2DMakerLessARExample
- $\bullet \quad \text{WebCamTextureMakerLesssARExample} \\$

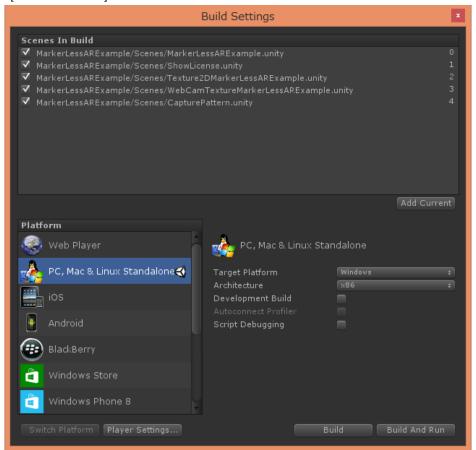
Official Site | ExampleCode | Android Demo | WebGL Demo | Demo Video

Version changes:

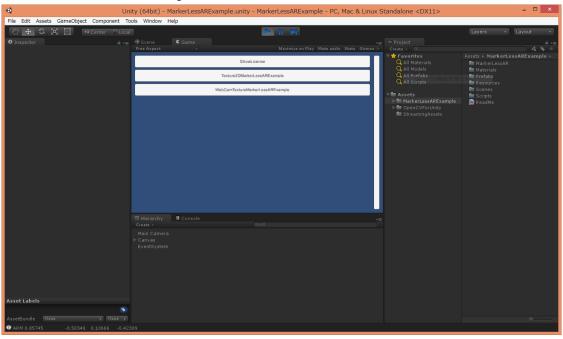
- **1.0.8** [Common]Updated for OpenCV for Unity v2.5.0.(This asset requires OpenCVforUnity 2.5.0 or later.)
- **1.0.7** [Common]Updated for OpenCV for Unity v2.4.2.(This asset requires OpenCVforUnity 2.4.2 or later.) [Common]Refactored the script.
- ${f 1.0.6}$ [Common]Updated for OpenCV for Unity v2.3.8.(This asset requires OpenCVforUnity 2.3.8 or later.)
- ${f 1.0.5}$ [Common]Updated for OpenCV for Unity v2.3.3.(This asset requires OpenCVforUnity 2.3.3 or later.)
- **1.0.4** [Common]Updated to WebCamTextureToMatHelper.cs v1.0.9.
- 1.0.3 [UWP]Fixed for UWP.
- 1.0.2 [Common] Changed the name of asset project. ("Sample" to "Example")
- $\textbf{1.0.1} \ [\textbf{Common}] Fixed \ \textbf{WebCamTextureToMatHelper.cs.} (\textbf{flipVertical and flipHorizontal flag})$
- 1.0.0 Initial version

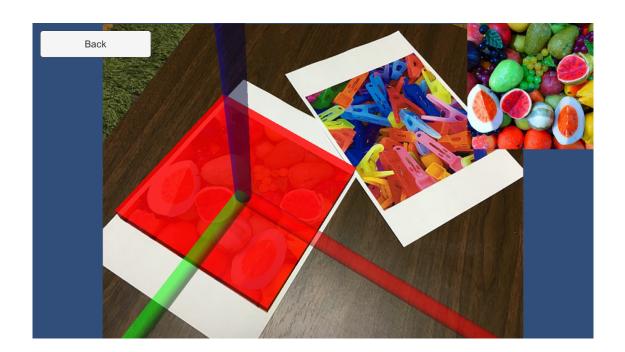
Quick setup procedure to run the example scenes:

- 1. Import "OpenCVForUnity".
- 2. Add all of the "***.unity" in the "MarkerLessARExample" folder to [Build Settings] –[Scene In Build].



3. Run the MarkerLessARExample scene.





Screenshot after the setup

