MarkerLess AR Sample 1.0.1

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

iOS & Android support

WindowsStoreApps8.1 & WindowsPhone8.1

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".

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

Code is the rewrite of https://github.com/MasteringOpenCV/code/tree/master/Chapter3_MarkerlessAR using the "OpenCV for Unity".

- Texture2DMakerLessARSample
- WebCamTextureMakerLesssARSample

Official Site | SampleCode | Android Demo WebGL Demo | Demo Video

Version changes

 $\textbf{1.0.1} \ [\textbf{Common}] Fixed \ Web Cam Texture To Mat Helper.cs. (flip Vertical \ and \ flip Horizontal \ flag)$

1.0.0 Initial version

Setup

- Import and Setup "OpenCVForUnity".
- Import "MarkerLessARSample".