

How to read from live camera with barcode reader sdk in ASP.NET MVC C# with ByteScout Data Extraction Suite

If you want to learn more then this tutorial will show how to read from live camera with barcode reader sdk in ASP.NET MVC C#

The sample source code below will teach you how to read from live camera with barcode reader sdk in ASP.NET MVC C#. ByteScout Data Extraction Suite is the set that includes 3 SDK products for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK. It can read from live camera with barcode reader sdk in ASP.NET MVC C#.

These ASP.NET MVC C# code samples for ASP.NET MVC C# guide developers to speed up coding of the application when using ByteScout Data Extraction Suite. Follow the instructions from scratch to work and copy the ASP.NET MVC C# code. This basic programming language sample code for ASP.NET MVC C# will do the whole work for you to read from live camera with barcode reader sdk.

The trial version of ByteScout Data Extraction Suite can be downloaded for free from our website. It also includes source code samples for ASP.NET MVC C# and other programming languages.

FOR MORE INFORMATION AND FREE TRIAL:

[Download Free Trial SDK \(on-premise version\)](#)

[Read more about ByteScout Data Extraction Suite](#)

[Explore API Documentation](#)

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Source Code Files:

This sample supports all browsers **by using 2** modes:

(required mode **is** automatically detected **by** the javascript)

- HTML5 based web camera **capture** (supported **by** Google Chrome, Firefox, Safari, Safari on iOS)
- Flash based web camera **capture** (supported **by** Internet Explorer 9+ and any browser with ActiveX)

IMPORTANT about HTML5 webcam **support** (Chrome, Firefox, Safari **on** desktop and iOS):

Visual Studio 2008/2010 or higher **is** required **for this** sample to run!

- 1) Install evaluation copy of BarCode Reader SDK **from** www.bytescout.com
 - 2) **in** Visual Studio use File - Open - Web-Site.. and open the folder with **this** sample
 - 3) Add a reference to ByteScout BarCode Reader dll **using** the menu: Website - Add **Referenc**
 - 4) Right-click **on** "Default.aspx" file and **select** "Set As Start Page"
 - 5) Run the project **in** debug mode
 - 6) Visual Studio will run your project **in** Internet Explorer or another browser
 - If it run Internet Explorer then better copy the link **from** the IE and copy-and-paste to
 - 7) When browser asks **for** permission to access web-cam click "Allow" to allow access to
 - 8) click "START BARCODE SCAN.." button so the page will start automatically to grab fr
 - 9) IMPORTANT: barcode should be **in** focus. Some webcams are not focusing **on** small barcod
 - 10) Click Stop to stop barcode scanning
- Select barcode type to scan **if** need to scan a particular barcode **type** (**by default** scans

TESTING:

- we recommend to use the Conveyor plugin to test your web app **from** local net or **public**

BarcodeReader.sln

```
Microsoft Visual Studio Solution File, Format Version 12.00
# Visual Studio 14
VisualStudioVersion = 14.0.25420.1
MinimumVisualStudioVersion = 10.0.40219.1
Project("{FAE04EC0-301F-11D3-BF4B-00C04F79EFBC}") = "app", "app\BarcodeReader.csproj",
EndProject
Global
    GlobalSection(SolutionConfigurationPlatforms) = preSolution
        Debug|Any CPU = Debug|Any CPU
        Release|Any CPU = Release|Any CPU
    EndGlobalSection
    GlobalSection(ProjectConfigurationPlatforms) = postSolution
        {A6EE57E5-62C7-4567-9BC0-E573686BF043}.Debug|Any CPU.ActiveCfg = Debug
        {A6EE57E5-62C7-4567-9BC0-E573686BF043}.Debug|Any CPU.Build.0 = Debug
        {A6EE57E5-62C7-4567-9BC0-E573686BF043}.Release|Any CPU.ActiveCfg = Release
```

```
                {A6EE57E5-62C7-4567-9BC0-E573686BF043}.Release|Any CPU.Build.0 = Release
            EndGlobalSection
            GlobalSection(SolutionProperties) = preSolution
                HideSolutionNode = FALSE
            EndGlobalSection
        EndGlobal
```

VIDEO

<https://www.youtube.com/watch?v=NEwNs2b9YN8>

ON-PREMISE OFFLINE SDK

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