

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

Learn to code in ASP.NET MVC C# to read from live camera with barcode reader sdk with this step-by-step tutorial

Source code documentation samples give simple and easy method to install a needed feature into your application. ByteScout Premium Suite is the set that includes 12 SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording. It can be applied to read from live camera with barcode reader sdk using ASP.NET MVC C#.

Want to quickly learn? This fast application programming interfaces of ByteScout Premium Suite for ASP.NET MVC C# plus the guidelines and the code below will help you quickly learn how to read from live camera with barcode reader sdk. Follow the instructions from scratch to work and copy the ASP.NET MVC C# code. Check ASP.NET MVC C# sample code samples to see if they respond to your needs and requirements for the project.

ByteScout Premium Suite free trial version is available on our website. ASP.NET MVC C# and other programming languages are supported.

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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 Flash Player 32)

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|Any CPU
        {A6EE57E5-62C7-4567-9BC0-E573686BF043}.Release|Any CPU.ActiveCfg = Release|Any CPU
        {A6EE57E5-62C7-4567-9BC0-E573686BF043}.Release|Any CPU.Build.0 = Release|Any CPU
    EndGlobalSection
EndGlobal
```

```
                {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>

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