

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

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

An easy to understand sample source code to learn how to read from live camera with barcode reader sdk in ASP.NET MVC C# ByteScout Barcode Suite is the bundle that provides 3 SDK products to generate barcodes (Barcode SDK), read barcodes (Barcode Reader SDK) and read and write spreadsheets (Spreadsheet SDK). It can be applied to read from live camera with barcode reader sdk using 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 Barcode Suite. If you want to implement the functionality, just copy and paste this code for ASP.NET MVC C# below into your code editor with your app, compile and run your application. Further improvement of the code will make it more robust.

You can download free trial version of ByteScout Barcode Suite from our website with this and other source code samples for ASP.NET MVC C#.

FOR MORE INFORMATION AND FREE TRIAL:

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

[Read more about ByteScout Barcode Suite](#)

[Explore API Documentation](#)

[Get Free Training for ByteScout Barcode Suite](#)

[Get Free API key for Web API](#)

[visit www.Bytescout.com](http://www.Bytescout.com)

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)

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](http://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
```

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## VIDEO

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

## ON-PREMISE OFFLINE SDK

[60 Day Free Trial](#) or [Visit ByteScout Barcode Suite Home Page](#)  
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[Explore Samples](#)  
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## ON-DEMAND REST WEB API

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[Explore Web API Docs](#)  
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