

How to read 50 barcodes from picture in C# using ByteScout BarCode Reader SDK

Learning is essential in computer world and the tutorial below will demonstrate how to read 50 barcodes from picture in C#

This sample source code below will display you how to read 50 barcodes from picture in C#. What is ByteScout BarCode Reader SDK? It is the SDK for reading of barcodes from PDF, images and live camera or video. Almost every common type like Code 39, Code 128, GS1, UPC, QR Code, Datamatrix, PDF417 and many others are supported. Supports noisy and defective images and docs. Includes optional documents splitter and merger for pdf and tiff based on found barcodes. Batch mode is supported for superior performance using multiple threads. Decoded values are easily exported to JSON, CSV, XML and to custom format. It can help you to read 50 barcodes from picture in your C# application.

The SDK samples given below describe how to quickly make your application do read 50 barcodes from picture in C# with the help of ByteScout BarCode Reader SDK. This C# sample code is all you need for your app. Just copy and paste the code, add references (if needs to) and you are all set! Applying C# application mostly includes various stages of the software development so even if the functionality works please test it with your data and the production environment.

You can download free trial version of ByteScout BarCode Reader SDK from our website with this and other source code samples for C#.

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Source Code Files:

Program.cs

```
using System;
using Bytescout.BarCodeReader;

namespace Read50QRCodesBarcocoesFromPicture
{
    class Program
    {
        static void Main(string[] args)
        {
            try
            {
                // Create and activate Bytescout.BarCodeReader.Reader instance
                using (Reader reader = new Reader("demo", "demo"))
                {
                    // Set barcode type to find
                    reader.BarcodeTypesToFind.QRCode = true;

                    /* -----
                    NOTE: We can read barcodes from specific page to increase performance
                    For sample please refer to "Decoding barcodes from PDF by pages" page
                    ----- */

                    // Read barcodes
                    FoundBarcode[] barcodes = reader.ReadFrom("50_QrCodes.png");

                    foreach (FoundBarcode code in barcodes)
                        Console.WriteLine("Found barcode value: '{1}'", code.Type, code.Value);
                }
            }
            catch (Exception ex)
            {
                Console.WriteLine(ex.Message);
            }

            Console.WriteLine();
            Console.WriteLine("Press any key to exit...");
            Console.ReadLine();
        }
    }
}
```

Read50QRCodesBarcocoesFromPicture.sln

```
Microsoft Visual Studio Solution File, Format Version 12.00
# Visual Studio 15
VisualStudioVersion = 15.0.27703.2026
MinimumVisualStudioVersion = 10.0.40219.1
Project("{FAE04EC0-301F-11D3-BF4B-00C04F79EFBC}") = "Read50QRCodesBarcodesFromPicture"
EndProject
Global
    GlobalSection(SolutionConfigurationPlatforms) = preSolution
        Debug|Any CPU = Debug|Any CPU
        Release|Any CPU = Release|Any CPU
    EndGlobalSection
    GlobalSection(ProjectConfigurationPlatforms) = postSolution
        {99735776-2956-463D-9795-EBCE16928C30}.Debug|Any CPU.ActiveCfg = Debug|Any CPU
        {99735776-2956-463D-9795-EBCE16928C30}.Debug|Any CPU.Build.0 = Debug|Any CPU
        {99735776-2956-463D-9795-EBCE16928C30}.Release|Any CPU.ActiveCfg = Release|Any CPU
        {99735776-2956-463D-9795-EBCE16928C30}.Release|Any CPU.Build.0 = Release|Any CPU
    EndGlobalSection
    GlobalSection(SolutionProperties) = preSolution
        HideSolutionNode = FALSE
    EndGlobalSection
    GlobalSection(ExtensibilityGlobals) = postSolution
        SolutionGuid = {3ABE3EEF-B212-4E8B-9A74-67A52FD333AC}
    EndGlobalSection
EndGlobal
```

VIDEO

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

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