

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

This code in C# shows how to read 50 datamatrix barcodes from picture with this how to tutorial

Read 50 datamatrix barcodes from picture is simple to apply in C# if you use these source codes below. ByteScout BarCode Reader SDK: the barcode decoder with support for code 39, code 128, QR Code, Datamatrix, GS1, PDF417 and all other popular barcodes. Can read barcodes from images, pdf, tiff documents and live web camera. Supports noisy and damaged documents, can split and merge pdf and tiff documents based on barcodes. Can export barcode decoder results to XML, JSON, CSV and into custom data structures. It can read 50 datamatrix barcodes from picture in C#.

These C# code samples for C# guide developers to speed up coding of the application when using ByteScout BarCode Reader SDK. Follow the instructions from scratch to work and copy the C# code. This basic programming language sample code for C# will do the whole work for you to read 50 datamatrix barcodes from picture.

ByteScout BarCode Reader SDK free trial version is available on our website. C# and other programming languages are supported.

FOR MORE INFORMATION AND FREE TRIAL:

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

Source Code Files:

## Program.cs

```
using System;
using Bytescout.BarCodeReader;

namespace Read50DataMatrixBarcodesFromPicture
{
    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.DataMatrix = 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_DataMatrix.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();
        }
    }
}
```

## Read50DataMatrixBarcodesFromPicture.sln

```
# Visual Studio 15
VisualStudioVersion = 15.0.27703.2026
MinimumVisualStudioVersion = 10.0.40219.1
Project("{FAE04EC0-301F-11D3-BF4B-00C04F79EFBC}") = "Read50DataMatrixBarcodesFromPictur
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
        {99735776-2956-463D-9795-EBCE16928C30}.Debug|Any CPU.Build.0 = Debug|Any CPU
        {99735776-2956-463D-9795-EBCE16928C30}.Release|Any CPU.ActiveCfg = Release
        {99735776-2956-463D-9795-EBCE16928C30}.Release|Any CPU.Build.0 = Release
    EndGlobalSection
    GlobalSection(SolutionProperties) = preSolution
        HideSolutionNode = FALSE
    EndGlobalSection
    GlobalSection(ExtensibilityGlobals) = postSolution
        SolutionGuid = {3ABE3EEF-B212-4E8B-9A74-67A52FD333AC}
    EndGlobalSection
EndGlobal
```

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VIDEO

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

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