

# How to decode datamatrix barcode with barcode reader sdk in C# using ByteScout Data Extraction Suite

Learn to decode datamatrix barcode with barcode reader sdk in C#

These sample source codes on this page below are displaying how to decode datamatrix barcode with barcode reader sdk in 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 be applied to decode datamatrix barcode with barcode reader sdk using C#.

The following code snippet for ByteScout Data Extraction Suite works best when you need to quickly decode datamatrix barcode with barcode reader sdk in your C# application. 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! Check C# sample code samples to see if they respond to your needs and requirements for the project.

You can download free trial version of ByteScout Data Extraction Suite from our website to see and try many others source code samples for C#.

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## Source Code Files:

```

using System;
using System.IO;
using Bytescout.BarCodeReader;

namespace ReadDatamatrix
{
    class Program
    {
        const string ImageFile = "Datamatrix.png";

        static void Main()
        {
            Console.WriteLine("Reading barcode(s) from image {0}", Path.GetFullPath(ImageFile));

            Reader reader = new Reader();
            reader.RegistrationName = "demo";
            reader.RegistrationKey = "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" program.
            ----- */

            // Read barcodes
            FoundBarcode[] barcodes = reader.ReadFrom(ImageFile);

            foreach (FoundBarcode barcode in barcodes)
            {
                Console.WriteLine("Found barcode with type '{0}' and value '{1}'", barcode.Type, barcode.Value);
            }

            // Cleanup
            reader.Dispose();

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

```

VIDEO

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

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