How to decode gs1 datamatrix barcode with barcode reader sdk in C# and ByteScout Barcode Suite

Learn to decode gs1 datamatrix barcode with barcode reader sdk in C#

The coding instructions are formulated to help you to try-out the features without the requirement to write your own code. ByteScout Barcode Suite can decode gs1 datamatrix barcode with barcode reader sdk. It can be applied from C#. ByteScout Barcode Suite is the bundle that privides 3 SDK products to generate barcodes (Barcode SDK), read barcodes (Barcode Reaer SDK) and read and write spreadsheets (Spreadsheet SDK).

Want to quickly learn? This fast application programming interfaces of ByteScout Barcode Suite for C# plus the guidelines and the code below will help you quickly learn how to decode gs1 datamatrix barcode with 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! Use of ByteScout Barcode Suite in C# is also described in the documentation included along with the product.

If you want to try other source code samples then the free trial version of ByteScout Barcode Suite is available for download from our website. Just try other source code samples for C#.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

Program.cs

```csharp
using System;
using System.IO;
using Bytescout.BarCodeReader;

namespace ReadGS1DataMatrix
{
    class Program
    {
        const string ImageFile = "GS1DataMatrix.png";

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

            Reader reader = new Reader();
            reader.RegistrationName = "demo";
                    reader.RegistrationKey = "demo";

            // Set barcode type to find
            reader.BarcodeTypesToFind.DataMatrix = true; // "GS1 DataMatrix" barcode t

            /* ----------------------------------------------------------------
            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}'", bar
            }

                    // Cleanup
                    reader.Dispose();

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

VIDEO

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

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