

How to decode gs1 databar omnidirectional barcode with barcode reader sdk in C# with ByteScout Barcode Suite

Learn to code in C# to decode gs1 databar omnidirectional barcode with barcode reader sdk with this step-by-step tutorial

Source code documentation samples give simple and easy method to install a needed feature into your application. ByteScout Barcode Suite can decode gs1 databar omnidirectional barcode with barcode reader sdk. It can be applied from C#. ByteScout Barcode Suite is the set that includes three different SDK products to generate barcodes, read barcodes and read and write spreadsheets: Barcode SDK, Barcode Reader SDK and Spreadsheet SDK.

The SDK samples given below describe how to quickly make your application do decode gs1 databar omnidirectional barcode with barcode reader sdk in C# with the help of ByteScout Barcode Suite. 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.

Our website gives trial version of ByteScout Barcode Suite for free. It also includes documentation and source code samples.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

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

namespace ReadGS1DataBarOmnidirectional
{
    class Program
    {
        const string ImageFile = "GS1DataBarOmnidirectional.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.GS1DataBarOmnidirectional = 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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