

How to decode ean 13 barcode with barcode reader sdk in C# and ByteScout Barcode Suite

Continuous learning is a crucial part of computer science and this tutorial shows how to decode ean 13 barcode with barcode reader sdk in C#

The sample shows instructions and algorithm of how to decode ean 13 barcode with barcode reader sdk and how to make it run in your C# application. ByteScout Barcode Suite is the bundle that provides 3 SDK products to generate barcodes (Barcode SDK), read barcodes (Barcode Reader SDK) and read and write spreadsheets (Spreadsheet SDK) and you can use it to decode ean 13 barcode with barcode reader sdk with C#.

The following code snippet for ByteScout Barcode Suite works best when you need to quickly decode ean 13 barcode with barcode reader sdk in your C# application. If you want to implement the functionality, just copy and paste this code for C# below into your code editor with your app, compile and run your application. If you want to use these C# sample examples in one or many applications then they can be used easily.

The trial version of ByteScout Barcode Suite can be downloaded for free from our website. It also includes source code samples for C# and other programming languages.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

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

namespace ReadEAN13
{
    class Program
    {
        const string ImageFile = "EAN13.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.EAN13 = 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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