

How to decode ean 13 barcode with barcode reader sdk in C# with ByteScout Data Extraction Suite

Learning is essential in computer world and the tutorial below will demonstrate how to decode ean 13 barcode with barcode reader sdk in C#

This sample source code below will display you how to decode ean 13 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 and you can use it to decode ean 13 barcode with barcode reader sdk with C#.

These C# code samples for C# guide developers to speed up coding of the application when using ByteScout Data Extraction Suite. 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. This basic programming language sample code for C# will do the whole work for you to decode ean 13 barcode with barcode reader sdk.

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

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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();
        }
    }
}
```

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

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