

How to decode ean 13 barcode with barcode reader sdk in C# using ByteScout Premium Suite

How to write a robust code in C# to decode ean 13 barcode with barcode reader sdk with this step-by-step tutorial

The sample source code below will teach you how to decode ean 13 barcode with barcode reader sdk in C#. What is ByteScout Premium Suite? It is the set that includes 12 SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording. It can help you to decode ean 13 barcode with barcode reader sdk in your C# application.

Want to save time? You will save a lot of time on writing and testing code as you may just take the C# code from ByteScout Premium Suite for decode ean 13 barcode with barcode reader sdk below and use it in your application. Simply copy and paste in your C# project or application you and then run your app! Check C# sample code samples to see if they respond to your needs and requirements for the project.

Trial version of ByteScout Premium Suite is available for free. Source code samples are included to help you with your C# app.

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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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