

How to decode EAN 128 in C# using ByteScout BarCode Reader SDK

How to code in C# to decode EAN 128 with this step-by-step tutorial

The sample source code below will teach you how to decode EAN 128 in C#. ByteScout BarCode Reader SDK: the SDK for barcode decoding. Can read all popular types from Code 128, GS1, UPC and Code 39 to QR Code, Datamatrix, PDF417. Images, pdf, TIF images and live web camera are supported as input. Designed to handle documents with noise and defects. Includes optional splitter and merger for pdf and tiff based on barcodes. Batch mode is optimized for high performance with multiple threads. Decoded values can be exported to XML, JSON, CSV or into custom data format. It can decode EAN 128 in C#.

You will save a lot of time on writing and testing code as you may just take the C# code from ByteScout BarCode Reader SDK for decode EAN 128 below and use it in your application. 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! You can use these C# sample examples in one or many applications.

Free trial version of ByteScout BarCode Reader SDK is available for download from our website. Get it to try other source code samples for C#.

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Source Code Files:

```
using System;
using System.IO;

using ByteScout.BarCodeReader;

namespace ReadEAN128
{
    class Program
    {
        const string ImageFile = "EAN128.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.Code128 = true; // "EAN-128" symbology is the same as Code128

            /* -----
            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=EARSPJFIJMU>

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