

How to decode EAN 14 in C# using ByteScout BarCode Reader SDK

Tutorial on how to decode EAN 14 in C#

Source code documentation samples provide quick and easy way to add a required functionality into your application. What is ByteScout BarCode Reader SDK? It is 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 help you to decode EAN 14 in your C# application.

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 14 below and use it in your application. In your C# project or application you may simply copy & paste the code and then run your app! You can use these C# sample examples in one or many applications.

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

FOR MORE INFORMATION AND FREE TRIAL:

[Download Free Trial SDK \(on-premise version\)](#)

[Read more about ByteScout BarCode Reader SDK](#)

[Explore API Documentation](#)

[Get Free Training for ByteScout BarCode Reader SDK](#)

[Get Free API key for Web API](#)

[visit www.ByteScout.com](http://www.ByteScout.com)

Source Code Files:

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

namespace ReadEAN14
{
    class Program
    {
        const string ImageFile = "EAN14.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-14" barcode type 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();
        }
    }
}
```

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

ON-PREMISE OFFLINE SDK

[60 Day Free Trial](#) or [Visit ByteScout BarCode Reader SDK Home Page](#)
[Explore ByteScout BarCode Reader SDK Documentation](#)
[Explore Samples](#)
[Sign Up for ByteScout BarCode Reader SDK Online Training](#)

ON-DEMAND REST WEB API

[Get Your API Key](#)
[Explore Web API Docs](#)
[Explore Web API Samples](#)

[visit www.ByteScout.com](http://www.ByteScout.com)

[visit www.PDF.co](http://www.PDF.co)

www.bytescout.com