

How to decode EAN 8 barcode with barcode reader sdk in C# and ByteScout Data Extraction Suite

Learning is essential in computer world and the tutorial below will demonstrate how to decode EAN 8 barcode with barcode reader sdk in C#

This sample source code below will display you how to decode EAN 8 barcode with barcode reader sdk in C#. ByteScout Data Extraction Suite is the bundle that includes three SDK tools for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK. It can decode EAN 8 barcode with barcode reader sdk in C#.

The following code snippet for ByteScout Data Extraction Suite works best when you need to quickly decode EAN 8 barcode with barcode reader sdk in your C# 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! Enjoy writing a code with ready-to-use sample C# codes.

Trial version of ByteScout Data Extraction 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 ReadEAN8
{
    class Program
    {
        const string ImageFile = "EAN8.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.EAN8 = 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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