

## How to decode ean 2 barcode with barcode reader sdk in C# with ByteScout Data Extraction Suite

How to write a robust code in C# to decode ean 2 barcode with barcode reader sdk with this step-by-step tutorial

The coding instructions are formulated to help you to try-out the features without the requirement to write your own code. What is ByteScout Data Extraction Suite? It 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 help you to decode ean 2 barcode with barcode reader sdk in your C# application.

Want to quickly learn? This fast application programming interfaces of ByteScout Data Extraction Suite for C# plus the guidelines and the code below will help you quickly learn how to decode ean 2 barcode with barcode reader sdk. 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! Want to see how it works with your data then code testing will allow the function to be tested and work properly.

All these programming tutorials along with source code samples and ByteScout free trial version are available for download from our website.

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Source Code Files:

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

namespace ReadEAN2
{
    class Program
    {
        const string ImageFile = "EAN2.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.EAN2 = true;
            // EAN-2 barcode is normally supplemental to EAN-13 so we should force the
            reader.AllowOrphanedSupplementals = 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();
        }
    }
}
```

## VIDEO

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

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