

How to decode upc e barcode with barcode reader sdk in C# using ByteScout Barcode Suite

Learn to decode upc e barcode with barcode reader sdk in C#

On this page you will learn from code samples for programming in C#. Writing of the code to decode upc e barcode with barcode reader sdk in C# can be executed by programmers of any level using ByteScout Barcode Suite. What is ByteScout Barcode Suite? It is the set that includes three different SDK products to generate barcodes, read barcodes and read and write spreadsheets: Barcode SDK, Barcode Reader SDK and Spreadsheet SDK. It can help you to decode upc e barcode with barcode reader sdk in your C# application.

The following code snippet for ByteScout Barcode Suite works best when you need to quickly decode upc e barcode with barcode reader sdk in your C# application. Simply copy and paste in your C# project or application you and then run your app! This basic programming language sample code for C# will do the whole work for you to decode upc e barcode with barcode reader sdk.

ByteScout Barcode Suite free trial version is available on our website. C# and other programming languages are supported.

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Source Code Files:

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

namespace ReadUPCE
{
    class Program
    {
        const string ImageFile = "UPCE.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.UPCE = 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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