

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

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

Sample source code below will display you how to manage a complex task like decode codabar barcode with barcode reader sdk in C#. ByteScout Barcode Suite: 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 decode codabar barcode with barcode reader sdk in C#.

Want to quickly learn? This fast application programming interfaces of ByteScout Barcode Suite for C# plus the guidelines and the code below will help you quickly learn how to decode codabar barcode with barcode reader sdk. Just copy and paste the code into your C# application's code and follow the instructions. 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 ReadCodabar
{
    class Program
    {
        const string ImageFile = "Codabar.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.Codabar = 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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