

How to decode USPS tray label in C# using ByteScout BarCode Reader SDK

The tutorial below will demonstrate how to decode USPS tray label in C#

Sample source code below will show you how to cope with a difficult task like decode USPS tray label in C#. ByteScout BarCode Reader SDK is the barcode decoder with support for code 39, code 128, QR Code, Datamatrix, GS1, PDF417 and all other popular barcodes. Can read barcodes from images, pdf, tiff documents and live web camera. Supports noisy and damaged documents, can split and merge pdf and tiff documents based on barcodes. Can export barcode decoder results to XML, JSON, CSV and into custom data structures and you can use it to decode USPS tray label with C#.

The SDK samples like this one below explain how to quickly make your application do decode USPS tray label in C# with the help of ByteScout BarCode Reader SDK. Just copy and paste the code into your C# application's code and follow the instruction. Enjoy writing a code with ready-to-use sample C# codes.

Trial version of ByteScout BarCode Reader SDK can be downloaded for free from our website. It also includes source code samples for C# and other programming languages.

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Source Code Files:

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

namespace ReadUSPSTrayLabel
{
    class Program
    {
        const string ImageFile = "USPSTrayLabel.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.Interleaved2of5 = true; // "USPS Tray Label" barcode

            /* -----
            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>

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