

## How to decode royal mail KIX in C# with ByteScout BarCode Reader SDK

Write code in C# to decode royal mail KIX with this step-by-step tutorial

The documentation is designed to help you to implement the features on your side. ByteScout BarCode Reader SDK: the SDK for reading of barcodes from PDF, images and live camera or video. Almost every common type like Code 39, Code 128, GS1, UPC, QR Code, Datamatrix, PDF417 and many others are supported. Supports noisy and defective images and docs. Includes optional documents splitter and merger for pdf and tiff based on found barcodes. Batch mode is supported for superior performance using multiple threads. Decoded values are easily exported to JSON, CSV, XML and to custom format. It can decode royal mail KIX in C#.

The SDK samples like this one below explain how to quickly make your application do decode royal mail KIX in C# with the help of ByteScout BarCode Reader SDK. Follow the instructions from the scratch to work and copy the C# code. Detailed tutorials and documentation are available along with installed ByteScout BarCode Reader SDK if you'd like to dive deeper into the topic and the details of the API.

Download free trial version of ByteScout BarCode Reader SDK from our website with this and other source code samples for C#.

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Source Code Files:

## Program.cs

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

namespace ReadRoyalMailKIX
{
    class Program
    {
        const string ImageFile = "RoyalMailKIX.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.RoyalMailKIX = 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=EARSFJFIJMU>

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