

How to decode australian post code in C# with ByteScout BarCode Reader SDK

How to decode australian post code in C#

The code below will help you to implement an C# app to decode australian post code. ByteScout BarCode Reader SDK is the SDK for barcode decoding. Can read all popular types from Code 128, GS1, UPC and Code 39 to QR Code, Datamatrix, PDF417. Images, pdf, TIF images and live web camera are supported as input. Designed to handle documents with noise and defects. Includes optional splitter and merger for pdf and tiff based on barcodes. Batch mode is optimized for high performance with multiple threads. Decoded values can be exported to XML, JSON, CSV or into custom data format. It can be used to decode australian post code using C#.

Fast application programming interfaces of ByteScout BarCode Reader SDK for C# plus the instruction and the code below will help you quickly learn how to decode australian post code. Just copy and paste the code into your C# application's code and follow the instruction. Use of ByteScout BarCode Reader SDK in C# is also explained in the documentation included along with the product.

Free trial version of ByteScout BarCode Reader SDK is available on our website. Documentation and source code samples are included.

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Source Code Files:

```
using System;
using System.IO;

using Bytescout.BarCodeReader;

namespace AustralianPostCode
{
    class Program
    {
        const string ImageFile = @"..\australianpostcode.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";

            /* -----
            NOTE: We can read barcodes from specific page to increase performance .
            For sample please refer to "Decoding barcodes from PDF by pages" program.
            ----- */

            // Set barcode type to find
            reader.BarcodeTypesToFind.AustralianPostCode = true;

            // 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=EARSPJFIJMU>

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