

How to decode qr code barcode with barcode reader sdk in C# and ByteScout Barcode Suite

If you want to learn more then this tutorial will show how to decode qr code barcode with barcode reader sdk in C#

The sample source codes on this page shows how to decode qr code barcode with barcode reader sdk in C#. ByteScout Barcode Suite can decode qr code barcode with barcode reader sdk. It can be applied from C#. ByteScout Barcode Suite is the bundle that provides 3 SDK products to generate barcodes (Barcode SDK), read barcodes (Barcode Reader SDK) and read and write spreadsheets (Spreadsheet SDK).

The following code snippet for ByteScout Barcode Suite works best when you need to quickly decode qr code barcode with barcode reader sdk in your C# application. Just copy and paste the code into your C# application's code and follow the instructions. Applying C# application mostly includes various stages of the software development so even if the functionality works please test it with your data and the production environment.

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 ReadQRCode
{
    class Program
    {
        const string ImageFile = "QRCode.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.QRCode = 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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