

## How to decode upc a barcode with barcode reader sdk in C# using ByteScout Data Extraction Suite

Learning is essential in computer world and the tutorial below will demonstrate how to decode upc a barcode with barcode reader sdk in C#

The documentation is designed for a specific purpose to help you to apply the features on your side. Want to decode upc a barcode with barcode reader sdk in your C# app? ByteScout Data Extraction Suite is designed for it. ByteScout Data Extraction Suite is the set that includes 3 SDK products for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK.

These C# code samples for C# guide developers to speed up coding of the application when using ByteScout Data Extraction Suite. Follow the instructions from scratch to work and copy the C# code. If you want to use these C# sample examples in one or many applications then they can be used easily.

Our website gives trial version of ByteScout Data Extraction Suite for free. It also includes documentation and source code samples.

FOR MORE INFORMATION AND FREE TRIAL:

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[visit www.Bytescout.com](http://www.Bytescout.com)

## Source Code Files:

```

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

namespace ReadUPCA
{
    class Program
    {
        const string ImageFile = "UPCA.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.UPCA = 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();
        }
    }
}

```

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VIDEO

<https://www.youtube.com/watch?v=NEwNs2b9YN8>

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