

## How to decode gs1 128 barcode with barcode reader sdk in C# using ByteScout Data Extraction Suite

Step-by-step tutorial on how to decode gs1 128 barcode with barcode reader sdk in C#

The sample source code below will teach you how to decode gs1 128 barcode with barcode reader sdk in C#. ByteScout Data Extraction Suite is the bundle that includes three SDK tools for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK. It can be applied to decode gs1 128 barcode with barcode reader sdk using C#.

Want to quickly learn? This fast application programming interfaces of ByteScout Data Extraction Suite for C# plus the guidelines and the code below will help you quickly learn how to decode gs1 128 barcode with barcode reader sdk. Follow the instructions from scratch to work and copy the C# code. This basic programming language sample code for C# will do the whole work for you to decode gs1 128 barcode with barcode reader sdk.

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 ReadGS1_128
{
    class Program
    {
        const string ImageFile = "GS1_128.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.GS1 = true; // "GS1-128" barcode type is subset of GS1

            /* -----
            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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