

## How to decode code 16k barcode with barcode reader sdk in C# and ByteScout Data Extraction Suite

Continuous learning is a crucial part of computer science and this tutorial shows how to decode code 16k barcode with barcode reader sdk in C#

This sample source code below will display you how to decode code 16k 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 decode code 16k barcode with barcode reader sdk in C#.

The following code snippet for ByteScout Data Extraction Suite works best when you need to quickly decode code 16k barcode with barcode reader sdk in your C# application. Simply copy and paste in your C# project or application you and then run your app! Use of ByteScout Data Extraction Suite in C# is also described in the documentation included along with the product.

The trial version of ByteScout Data Extraction Suite can be downloaded for free from our website. It also includes source code samples for C# and other programming languages.

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Source Code Files:

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

namespace ReadCode16K
{
    class Program
    {
        const string ImageFile = "Code16k.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.Code16K = 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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