

How to read barcodes from TIFF in C# and ByteScout BarCode Reader SDK

Tutorial on how to read barcodes from TIFF in C#

Source code documentation samples provide quick and easy way to add a required functionality into your application. Want to read barcodes from TIFF in your C# app? ByteScout BarCode Reader SDK is designed for it. 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.

C# code samples for C# developers help to speed up coding of your application when using ByteScout BarCode Reader SDK. Just copy and paste the code into your C# application's code and follow the instruction. Enjoy writing a code with ready-to-use sample codes in C#.

Trial version of ByteScout BarCode Reader SDK 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 Bytescout.BarCodeReader;

namespace BarcodesFromTIFF
{
    class Program
    {
        static void Main()
        {
            Reader reader = new Reader();
            reader.RegistrationName = "demo";
            reader.RegistrationKey = "demo";

            // Limit search to 1-dimensional barcodes only (exclude 2D barcodes to speed up)
            // Change to barcodeReader.BarcodeTypesToFind.SetAll() to scan for all supported types
            // or select specific type, e.g. barcodeReader.BarcodeTypesToFind.PDF417 = true;
            reader.BarcodeTypesToFind.All1D = true;

            Console.WriteLine("Reading barcode(s) from TIFF image...");

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

            FoundBarcode[] barcodes = reader.ReadFrom("multipage.tif");

            foreach (FoundBarcode barcode in barcodes)
            {
                Console.WriteLine("Found barcode with type '{0}' and value '{1}' on page '{2}'");
            }

            // Cleanup
            reader.Dispose();

            Console.WriteLine();
            Console.WriteLine("Press any key to continue.");
            Console.ReadKey();
        }
    }
}

```

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

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