

How to read barcodes from TIFF in VB.NET using ByteScout BarCode Reader SDK

Tutorial on how to read barcodes from TIFF in VB.NET

The sample source code below will teach you how to read barcodes from TIFF in VB.NET. What is ByteScout BarCode Reader SDK? It is the SDK for reading of barcodes from PDF, images and live camera or video. Almost every common type like Code 39, Code 128, GS1, UPC, QR Code, Datamatrix, PDF417 and many others are supported. Supports noisy and defective images and docs. Includes optional documents splitter and merger for pdf and tiff based on found barcodes. Batch mode is supported for superior performance using multiple threads. Decoded values are easily exported to JSON, CSV, XML and to custom format. It can help you to read barcodes from TIFF in your VB.NET application.

This rich sample source code in VB.NET for ByteScout BarCode Reader SDK includes the number of functions and options you should do calling the API to read barcodes from TIFF. This VB.NET sample code is all you need for your app. Just copy and paste the code, add references (if needs to) and you are all set! Implementing VB.NET application typically includes multiple stages of the software development so even if the functionality works please test it with your data and the production environment.

Trial version of ByteScout BarCode Reader SDK can be downloaded for free from our website. It also includes source code samples for VB.NET and other programming languages.

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Source Code Files:

Program.vb

```
Imports Bytescout.BarCodeReader

Class Program
    Friend Shared Sub Main(args As String())

        Dim reader As 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
        ' 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.
        ' -----

        Dim barcodes As FoundBarcode() = reader.ReadFrom("multipage.tif")

        For Each barcode As FoundBarcode In barcodes
            Console.WriteLine("Found barcode with type '{0}' and value '{1}' at page {2}")
        Next

        ' Cleanup
        reader.Dispose()

        Console.WriteLine()
        Console.WriteLine("Press any key to continue.")
        Console.ReadKey()
    End Sub
End Class
```

VIDEO

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

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