

## How to read barcodes from PDF in VB.NET with ByteScout BarCode Reader SDK

### How to read barcodes from PDF in VB.NET

Learn how to read barcodes from PDF in VB.NET with this source code sample. What is ByteScout BarCode Reader SDK? It 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. It can help you to read barcodes from PDF in your VB.NET application.

You will save a lot of time on writing and testing code as you may just take the VB.NET code from ByteScout BarCode Reader SDK for read barcodes from PDF below and use it in your application. Follow the instructions from the scratch to work and copy the VB.NET code. Code testing will allow the function to be tested and work properly with your data.

Our website provides trial version of ByteScout BarCode Reader SDK for free. It also includes documentation and source code samples.

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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 barcodes from PDF document...")

        ' -----
        ' NOTE: We can read barcodes from specific page to increase performance .
        ' For sample please refer to "Decoding barcodes from PDF by pages" program.
        ' -----

        Dim barcodes As FoundBarcode() = reader.ReadFrom("example.pdf")

        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
```

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## VIDEO

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

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