

How to decode EAN 2 in VB.NET using ByteScout BarCode Reader SDK

Tutorial on how to decode EAN 2 in VB.NET

These source code samples are listed and grouped by their programming language and functions they use. 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. It can decode EAN 2 in VB.NET.

VB.NET code samples for VB.NET developers help to speed up coding of your application when using ByteScout BarCode Reader SDK. Follow the instructions from the scratch to work and copy the VB.NET code. Enjoy writing a code with ready-to-use sample VB.NET codes.

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Source Code Files:

```
Imports System.IO
Imports Bytescout.BarCodeReader

Module Module1

    Sub Main()

        Const imageFile As String = "EAN2.png"

        Console.WriteLine("Reading barcode(s) from image {0}", Path.GetFullPath(imageFile))

        Dim reader As New Reader()
        reader.RegistrationName = "demo"
        reader.RegistrationKey = "demo"

        ' Set barcode type to find
        reader.BarcodeTypesToFind.EAN2 = True
        ' EAN-2 barcode is normally supplemental to EAN-13 so we should force the detection
        reader.AllowOrphanedSupplementals = 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
        Dim barcodes As FoundBarcode() = reader.ReadFrom(imageFile)

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

        ' Cleanup
        reader.Dispose()

        Console.WriteLine("Press any key to exit..")
        Console.ReadKey()

    End Sub

End Module
```

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

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