

## How to decode EAN 14 in VB.NET with ByteScout BarCode Reader SDK

How to code in VB.NET to decode EAN 14 with this step-by-step tutorial

The sample shows steps and algorithm of how to decode EAN 14 and how to make it work in your VB.NET application. ByteScout BarCode Reader SDK: 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 barcodess. 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 decode EAN 14 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 codes in VB.NET.

Free trial version of ByteScout BarCode Reader SDK is available on our website. Documentation and source code samples are included.

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Source Code Files:

```
Imports System.IO
Imports Bytescout.BarCodeReader

Module Module1

    Sub Main()

        Const imageFile As String = "EAN14.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.Code128 = True ' "EAN-14" barcode type is the same as Code128

        ' -----
        ' 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
```

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