

## How to decode ean 5 barcode with barcode reader sdk in VB.NET and ByteScout Data Extraction Suite

Continuous learning is a crucial part of computer science and this tutorial shows how to decode ean 5 barcode with barcode reader sdk in VB.NET

Every ByteScout tool includes simple example VB.NET source codes that you can get here or in the folder with installed ByteScout product. ByteScout Data Extraction Suite is the set that includes 3 SDK products for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK. It can be applied to decode ean 5 barcode with barcode reader sdk using VB.NET.

Want to quickly learn? This fast application programming interfaces of ByteScout Data Extraction Suite for VB.NET plus the guidelines and the code below will help you quickly learn how to decode ean 5 barcode with barcode reader sdk. 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! Applying VB.NET application mostly includes various stages of the software development so even if the functionality works please test it with your data and the production environment.

ByteScout Data Extraction Suite free trial version is available on our website. VB.NET and other programming languages are supported.

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Source Code Files:

## Module1.vb

```
Imports System.IO
Imports Bytescout.BarCodeReader

Module Module1

    Sub Main()

        Const imageFile As String = "EAN5.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.EAN5 = True
        ' EAN-5 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
```

VIDEO

<https://www.youtube.com/watch?v=NEwNs2b9YN8>

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