

## How to decode upc a barcode with barcode reader sdk in VB.NET using ByteScout Data Extraction Suite

Learn to decode upc a barcode with barcode reader sdk in VB.NET

On this page you will learn from code samples for programming in VB.NET. Writing of the code to decode upc a barcode with barcode reader sdk in VB.NET can be executed by programmers of any level using ByteScout Data Extraction Suite. ByteScout Data Extraction Suite is the bundle that includes three SDK tools for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK and you can use it to decode upc a barcode with barcode reader sdk with VB.NET.

The following code snippet for ByteScout Data Extraction Suite works best when you need to quickly decode upc a barcode with barcode reader sdk in your VB.NET application. Follow the instructions from scratch to work and copy the VB.NET code. If you want to use these VB.NET sample examples in one or many applications then they can be used easily.

All these programming tutorials along with source code samples and ByteScout free trial version are available for download from our website.

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Source Code Files:

```
Imports System.IO
Imports Bytescout.BarCodeReader

Module Module1

    Sub Main()

        Const imageFile As String = "UPCA.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.UPCA = 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
```

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