

How to decode gs1 databar omnidirectional barcode with barcode reader sdk in VB.NET and ByteScout Barcode Suite

Learn to code in VB.NET to decode gs1 databar omnidirectional barcode with barcode reader sdk with this step-by-step tutorial

These source code samples are assembled by their programming language and functions they apply. ByteScout Barcode Suite is the bundle that provides 3 SDK products to generate barcodes (Barcode SDK), read barcodes (Barcode Reader SDK) and read and write spreadsheets (Spreadsheet SDK). It can be applied to decode gs1 databar omnidirectional barcode with barcode reader sdk using VB.NET.

The SDK samples given below describe how to quickly make your application do decode gs1 databar omnidirectional barcode with barcode reader sdk in VB.NET with the help of ByteScout Barcode Suite. Follow the instructions from scratch to work and copy the VB.NET code. Use of ByteScout Barcode Suite in VB.NET is also described in the documentation included along with the product.

You can download free trial version of ByteScout Barcode Suite from our website to see and try many others source code samples for VB.NET.

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Source Code Files:

```
Imports System.IO
Imports Bytescout.BarCodeReader

Module Module1

    Sub Main()

        Const imageFile As String = "GS1DataBarOmnidirectional.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.GS1DataBarOmnidirectional = 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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